

Connecticut Department of Public Health

COVID -19 Race and Ethnicity Data

5/11/2020

This report summarizes data on COVID-19 cases and COVID-19 associated deaths by race/ethnicity for the state of Connecticut and the 10 largest Connecticut towns. Data on race/ethnicity are missing on 36% of reported COVID-19 cases. CT DPH has urged healthcare providers and laboratories to complete information on race/ethnicity for all COVID-19 cases.

About the data

All data in this report are preliminary; data will be updated as new COVID-19 case reports are received and data errors are corrected. Data on COVID-19 cases and COVID-19-associated deaths were last updated on May 10th, 2020 at 8:30 PM.

Information about race and ethnicity are collected on the Connecticut Department of Public Health (DPH) COVID-19 case report form, which is completed by healthcare providers for laboratory-confirmed COVID-19 cases. Information about the race/ethnicity of COVID-19-associated deaths also are collected by the Connecticut Office of the Chief Medical Examiner and shared with DPH. Race/ethnicity categories used in this report are mutually exclusive.

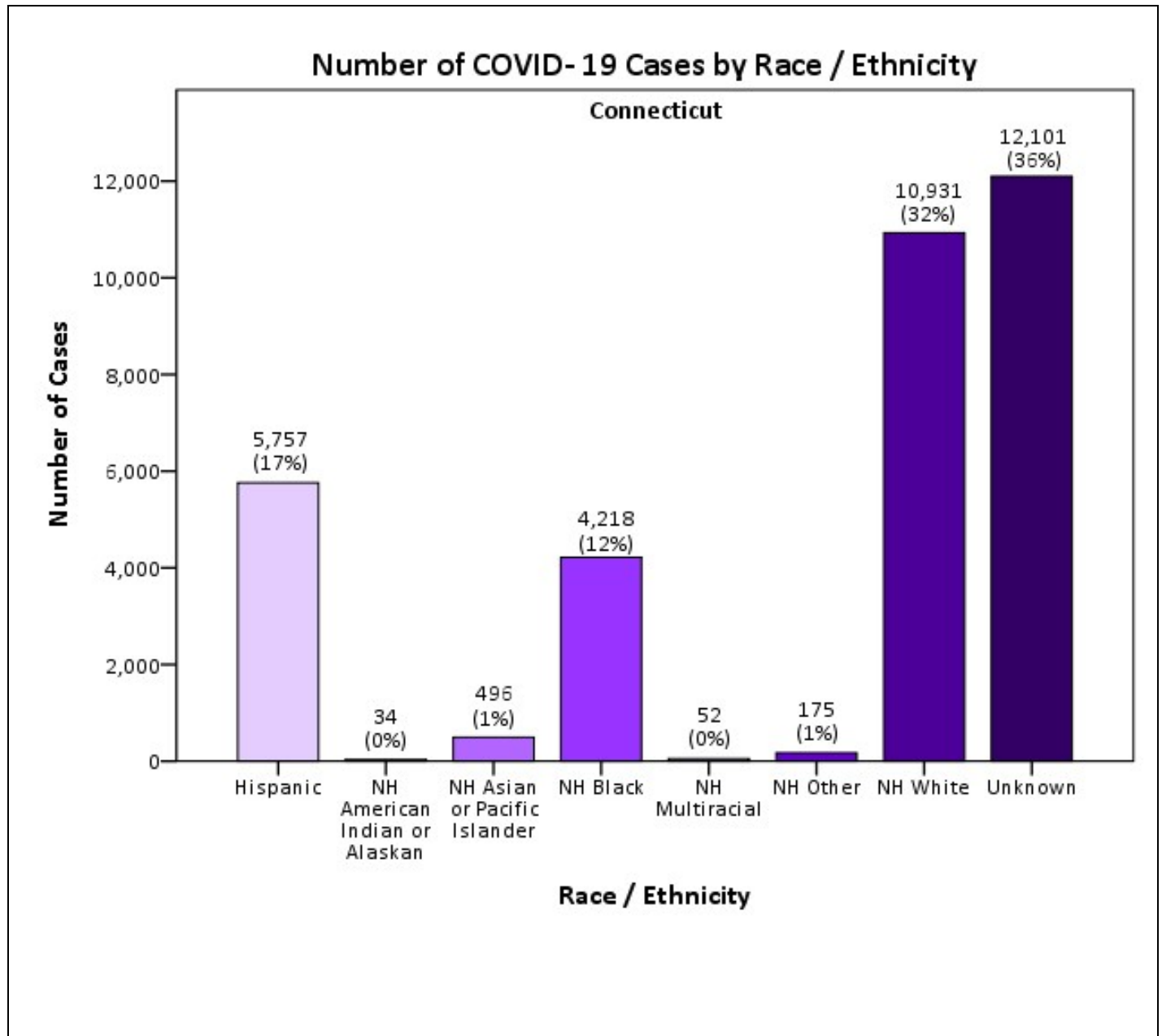
COVID-19-associated deaths include persons who tested positive for COVID-19 around the time of death and persons who were not tested for COVID-19 whose death certificate lists COVID-19 disease as a cause of death or a significant condition contributing to death.

Statewide rates were calculated using 2018 Annual Population Estimates from DPH. Town-specific rates were calculated using 2014 post-censal estimates, the most recent available population data with stratification by race/ethnicity and age at the town level. All population data are available [online from DPH](#).

1. Number of laboratory-confirmed COVID-19 cases by race and ethnicity

This chart shows the number and percentage of cases of COVID-19 by patient race/ethnicity in Connecticut. Of the total 33,764 cases, data on race/ethnicity are missing for 12,101 (36%) of the reported COVID-19 cases.

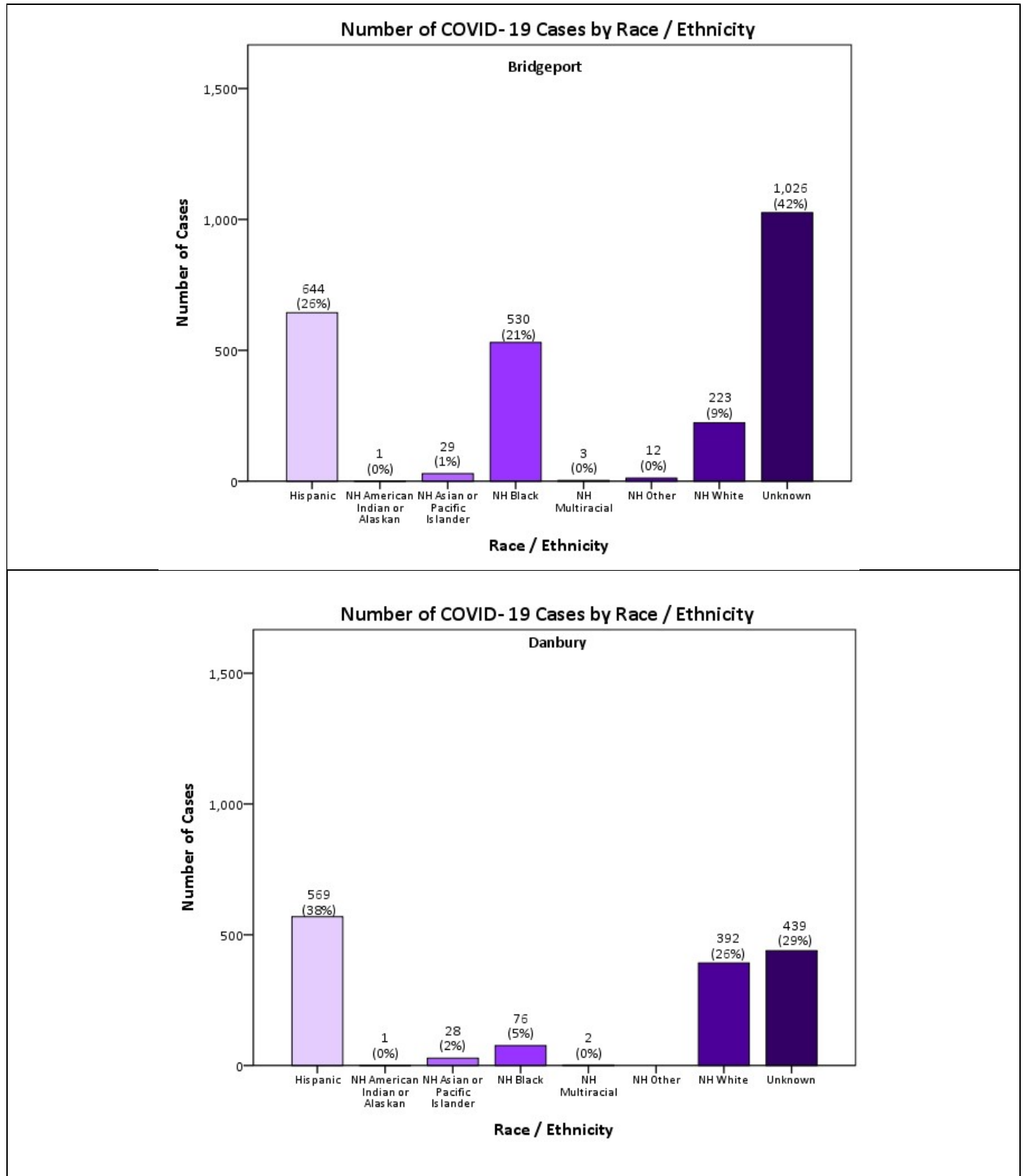
The charts on the following pages show the numbers and percentages of cases of COVID-19 by patient race/ethnicity for the 10 largest Connecticut towns.

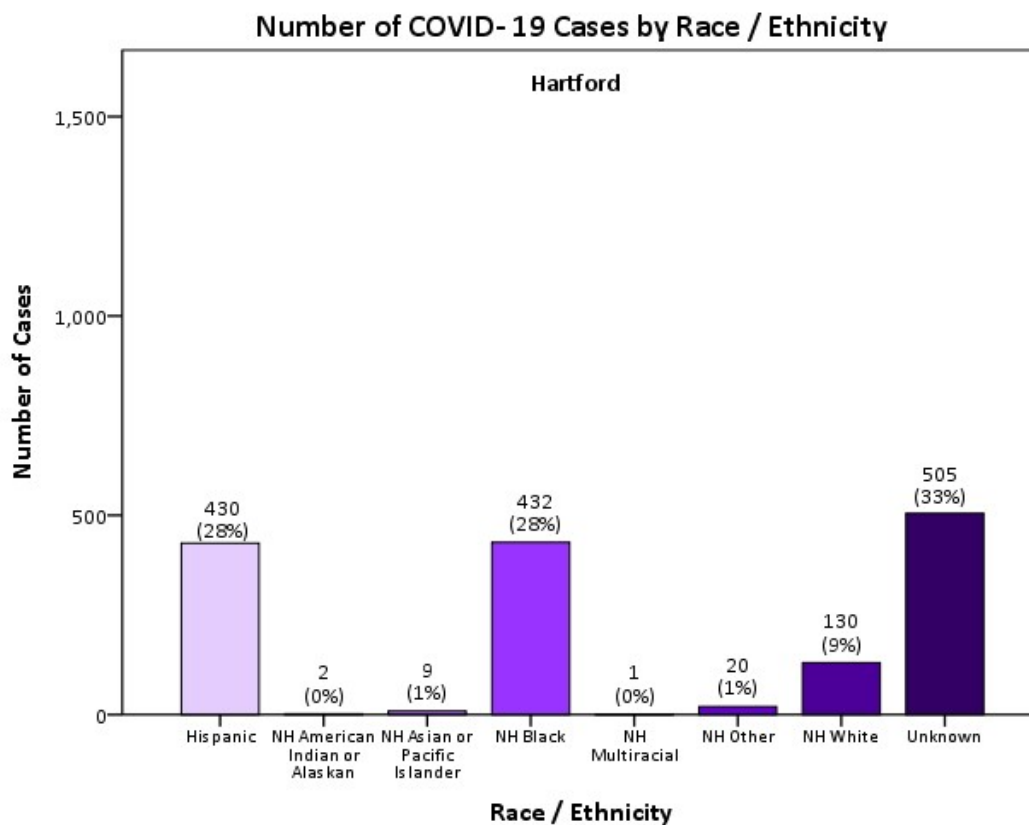
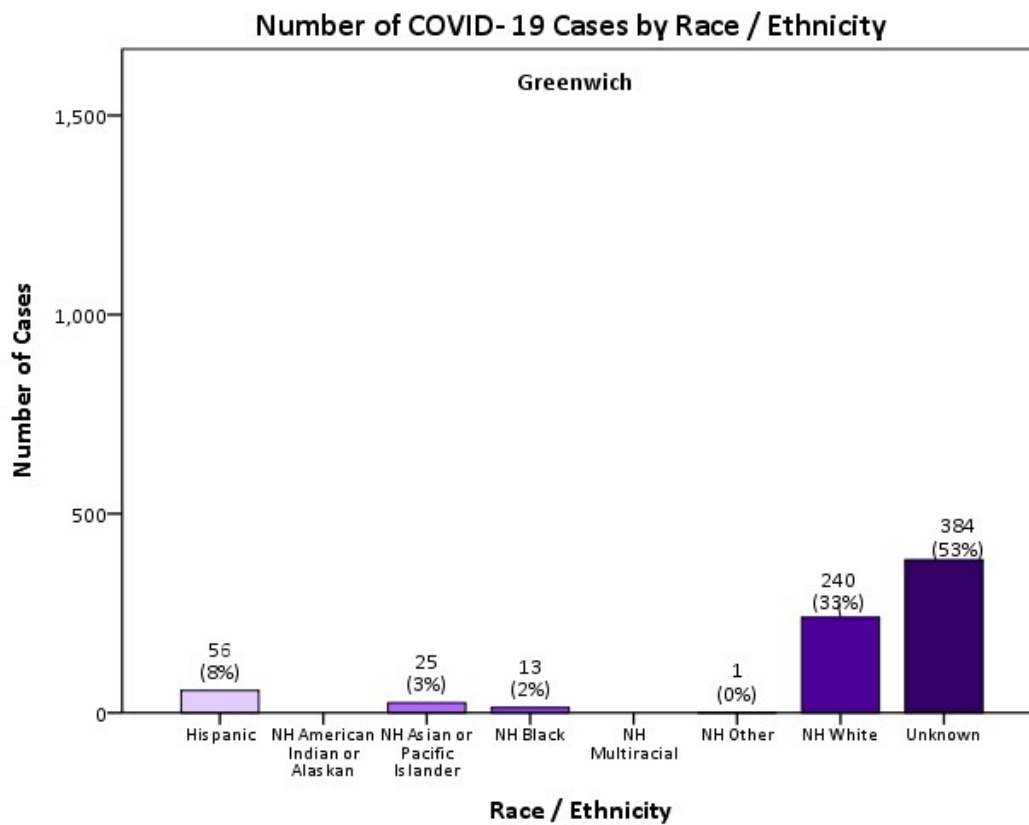


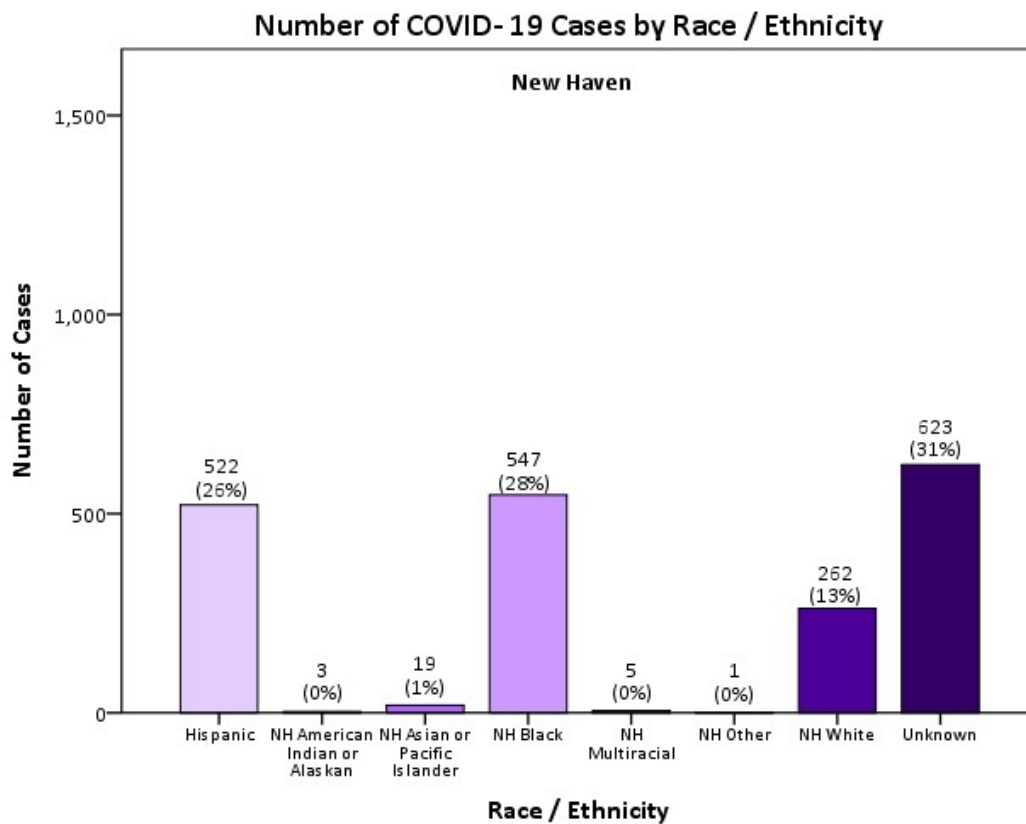
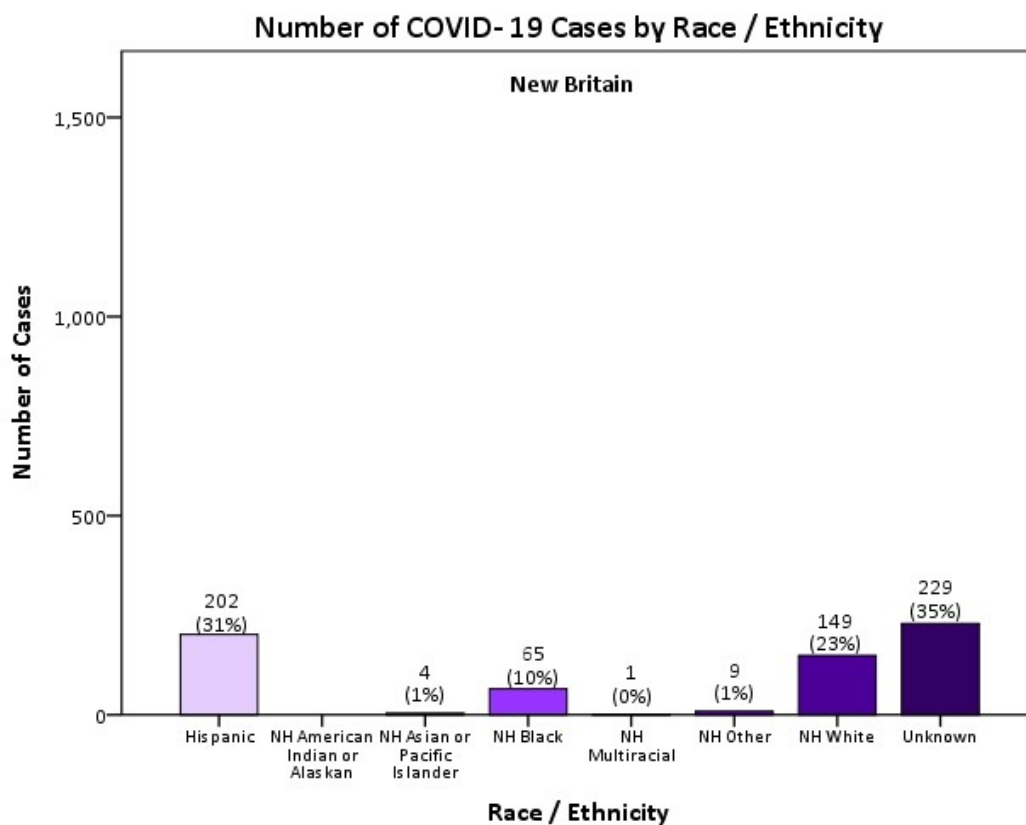
Abbreviation: *NH* = *Non-Hispanic*

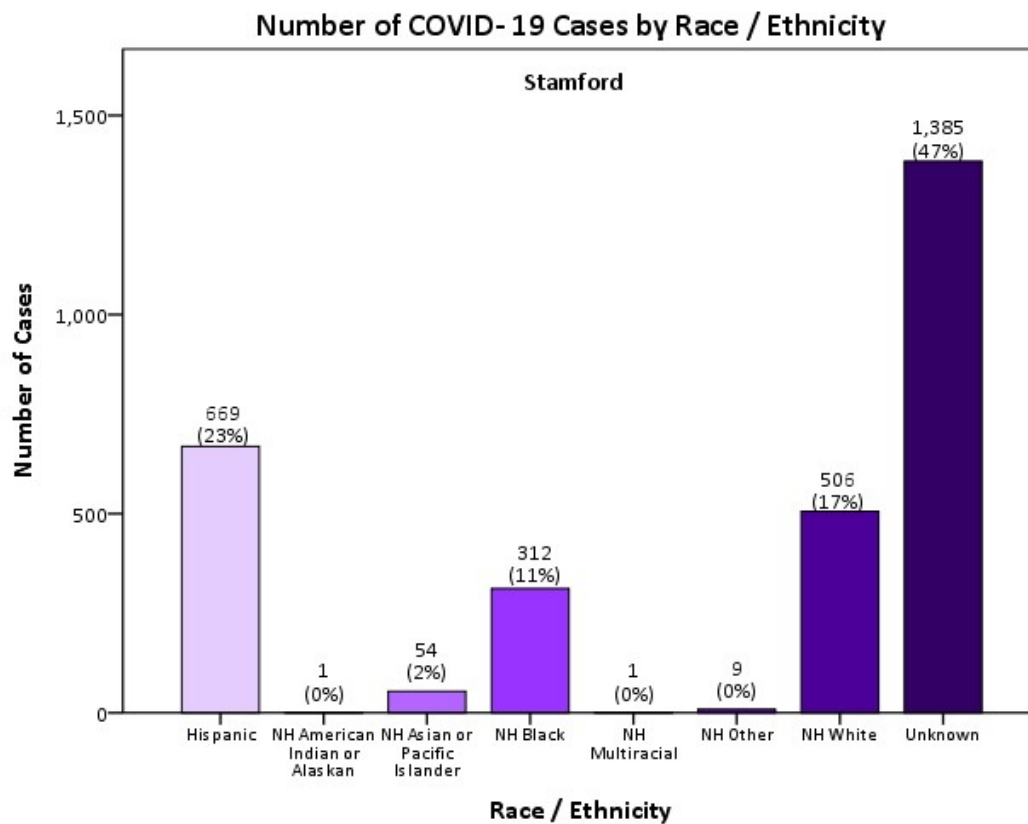
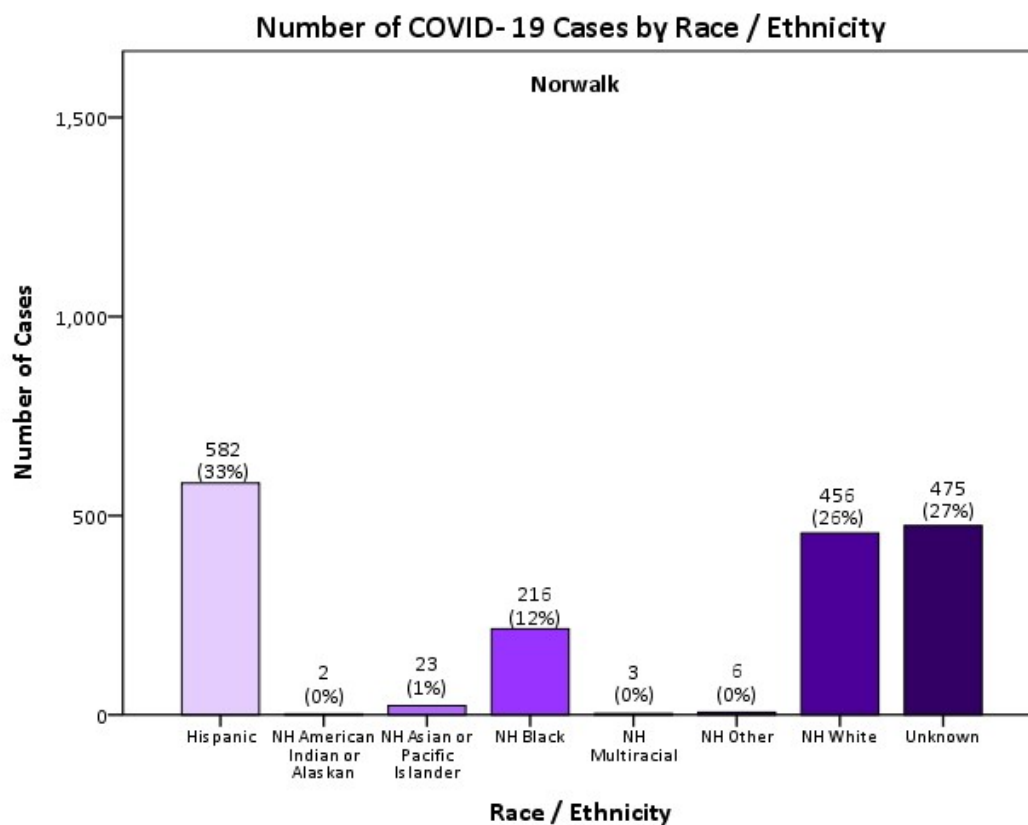
Number and percentage of laboratory-confirmed COVID-19 cases by race and ethnicity for the 10 largest Connecticut towns

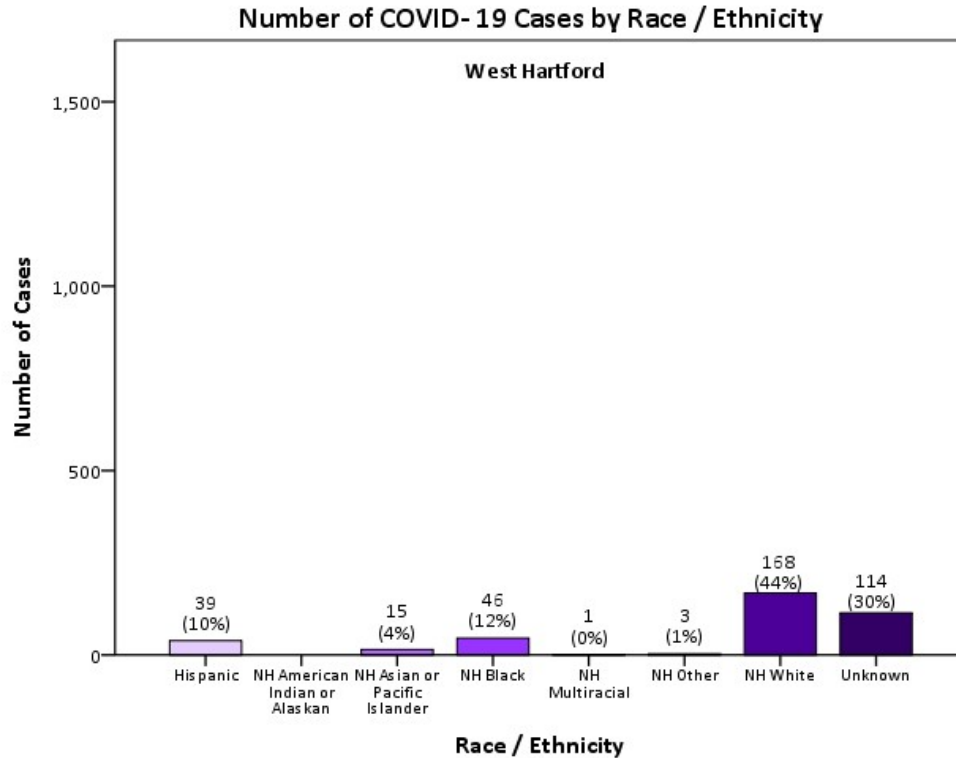
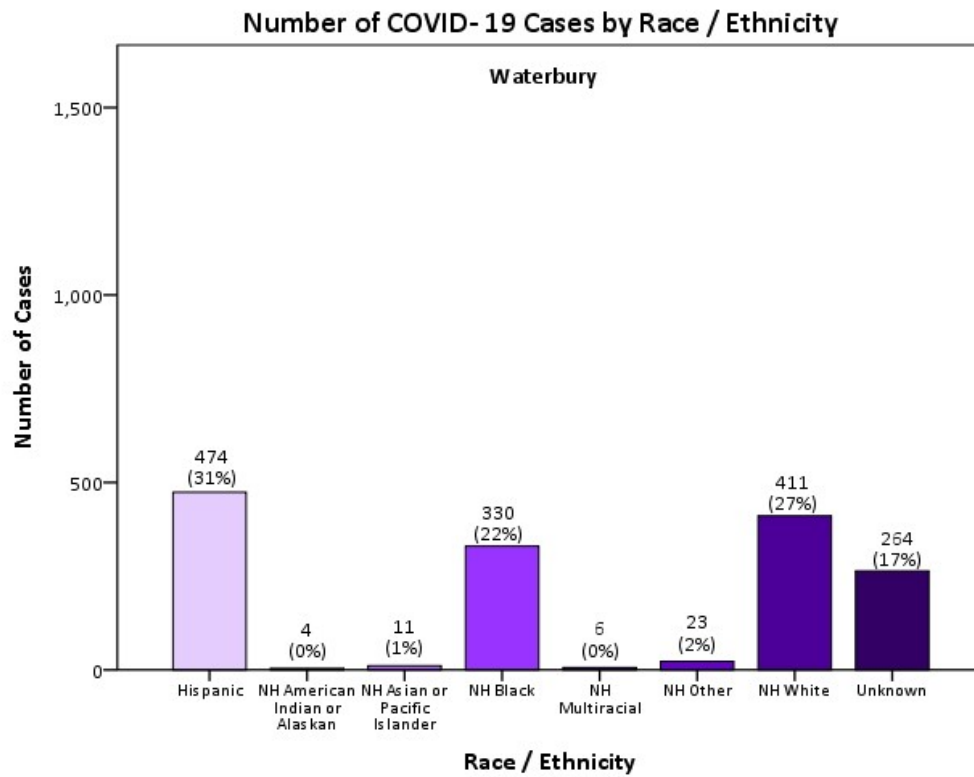
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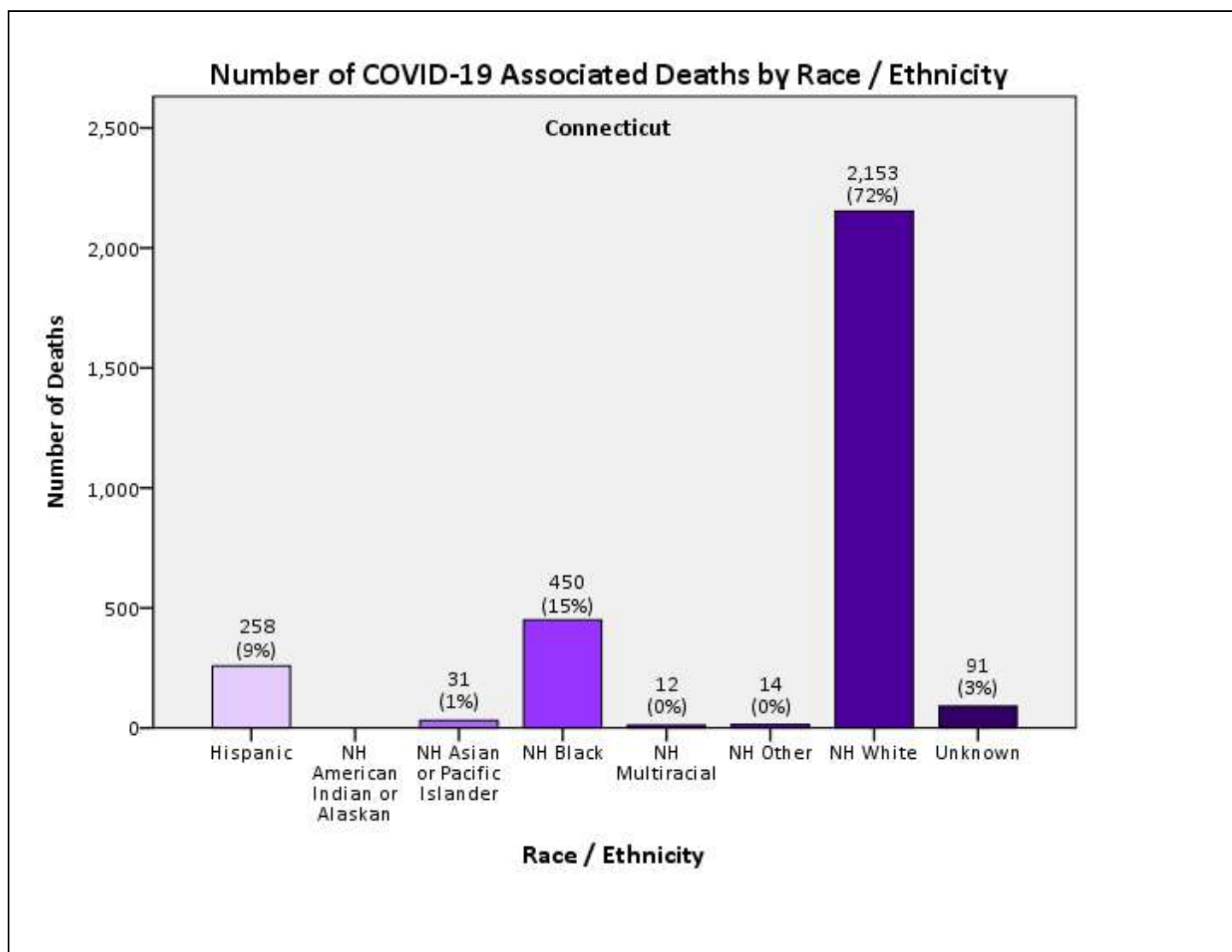


2. Number of COVID-19-associated deaths by race and ethnicity

This chart shows the number and percentage of COVID-19-associated deaths by race/ethnicity in Connecticut. Of the 3,009 COVID-19-associated deaths, data on race/ethnicity are missing for 90 (3%).

COVID-19-associated deaths include persons who tested positive for COVID-19 around the time of death and persons who were not tested for COVID-19 whose death certificate lists COVID-19 disease as a cause of death or a significant condition contributing to death. This report includes information on deaths reported to the Office of the Chief Medical Examiner and CT DPH.

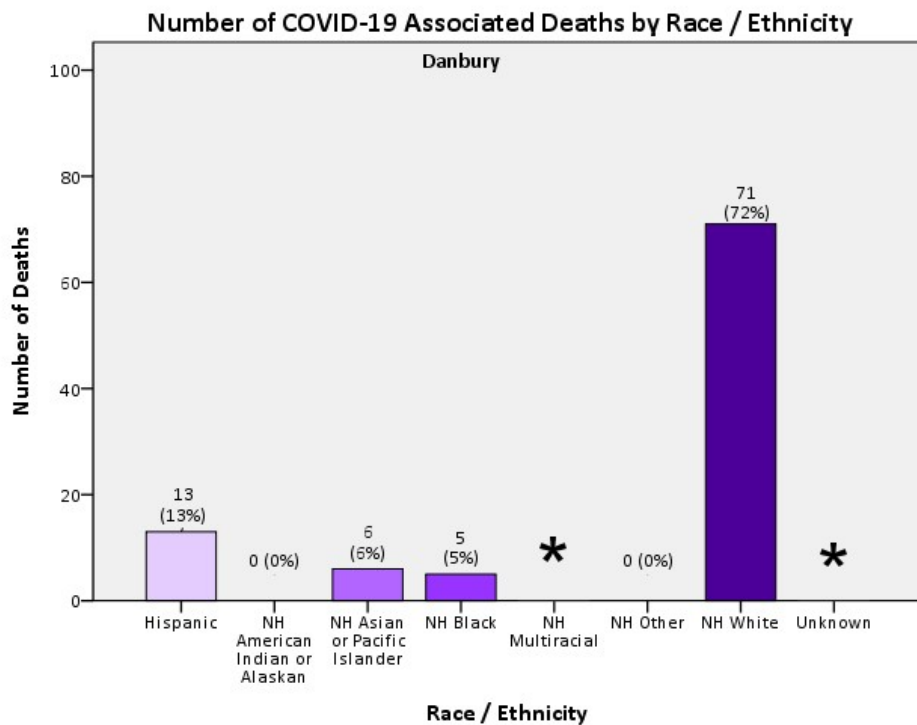
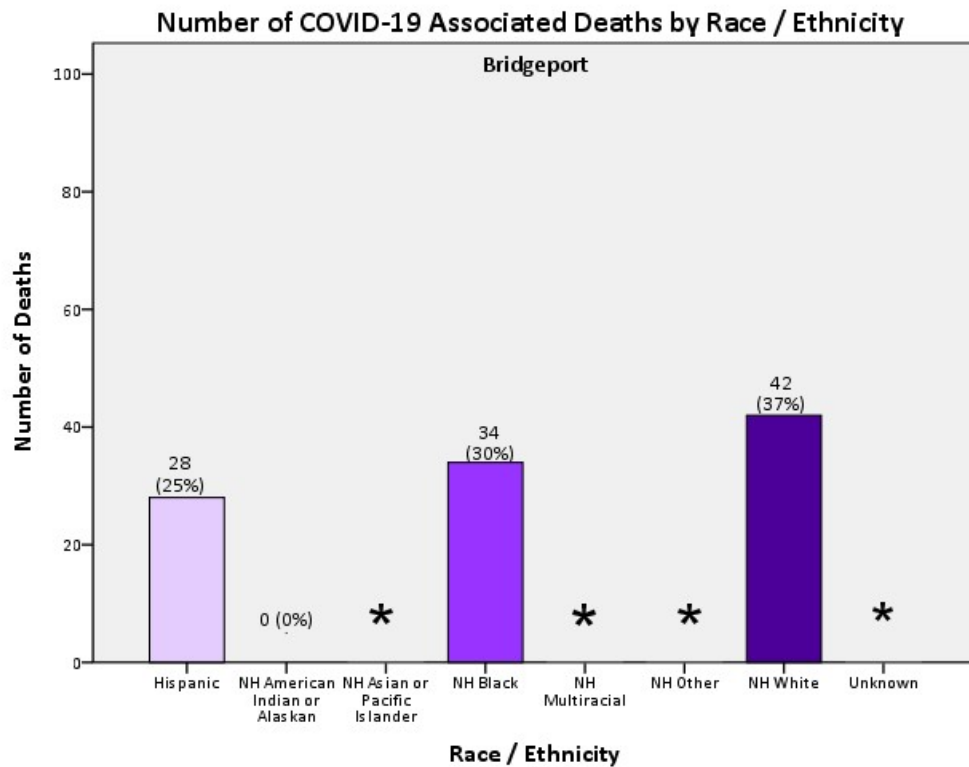
The charts on the following pages show the number and percentages of COVID-19-associated deaths by race/ethnicity for the 10 largest Connecticut towns. In these charts, data in categories with less than five deaths are suppressed to protect the privacy of individuals.

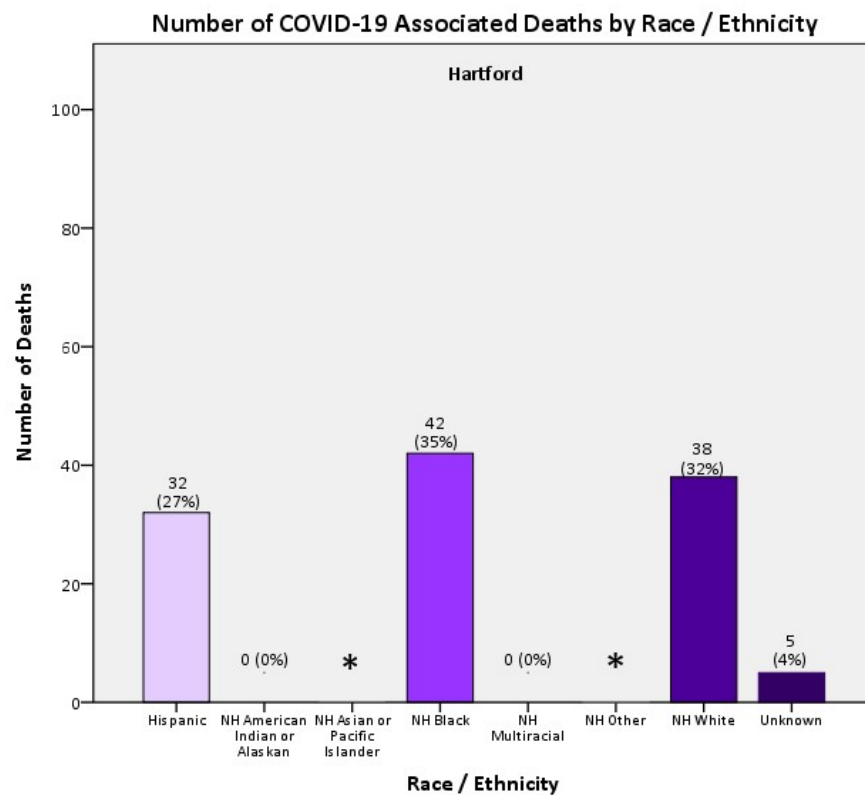
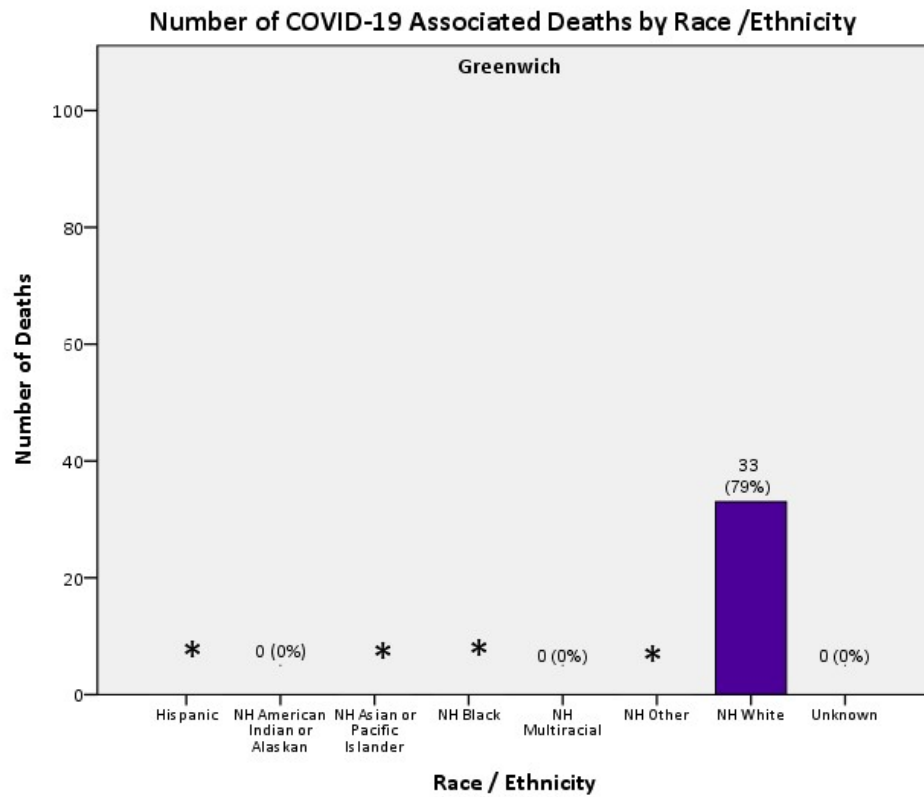


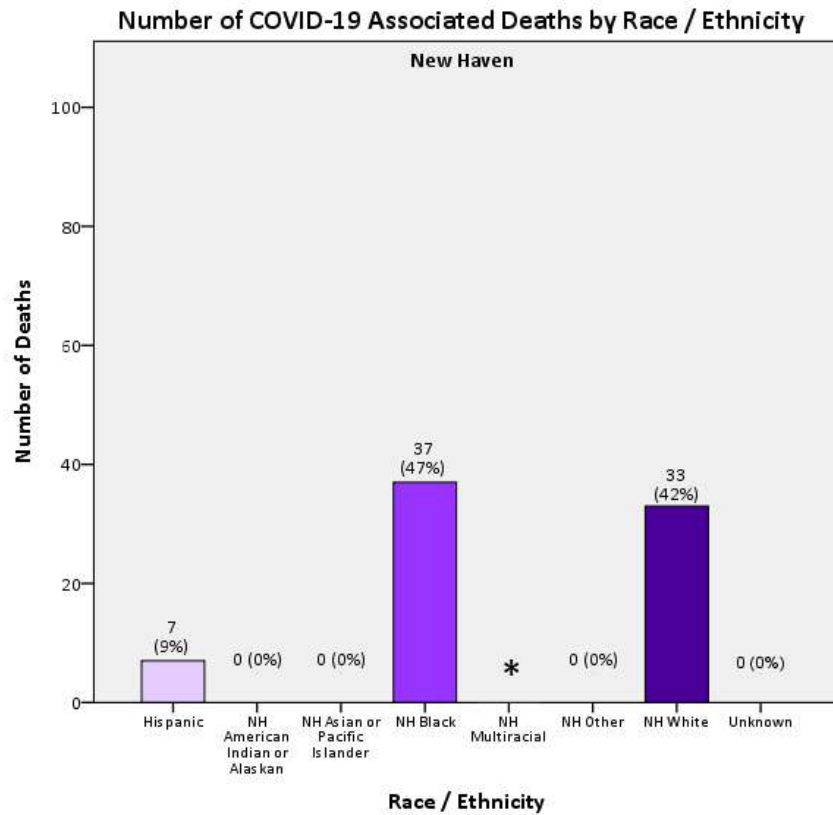
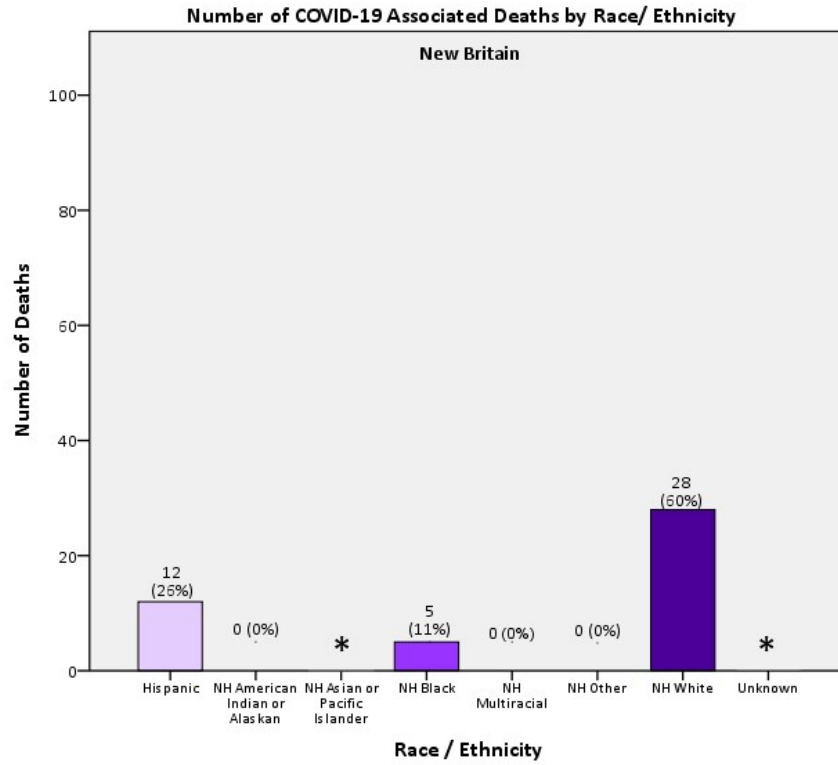
Abbreviation: *NH* = *Non-Hispanic*

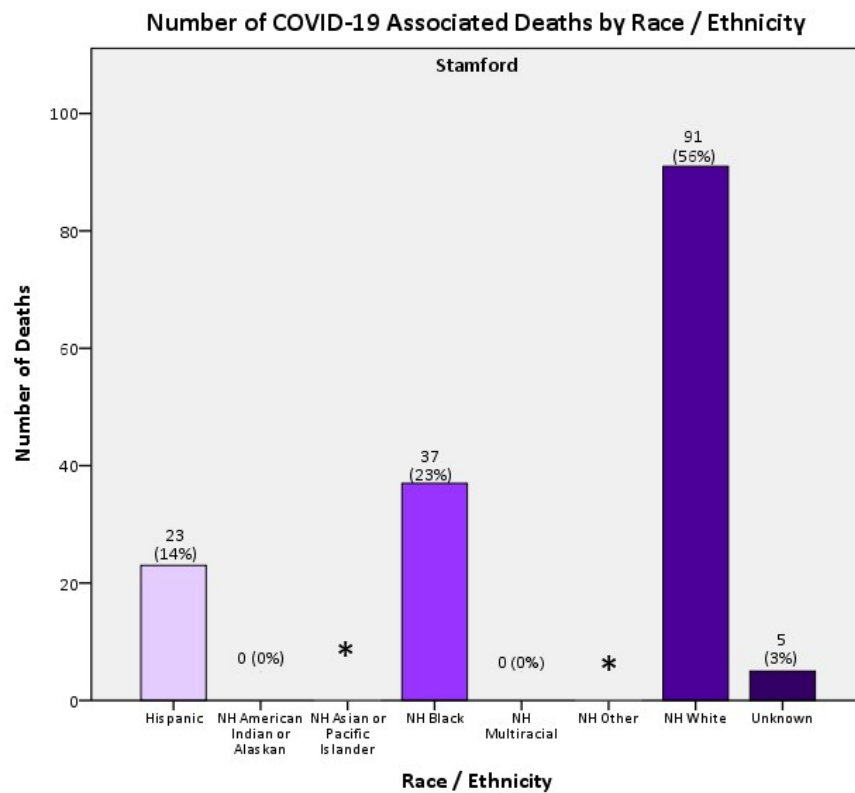
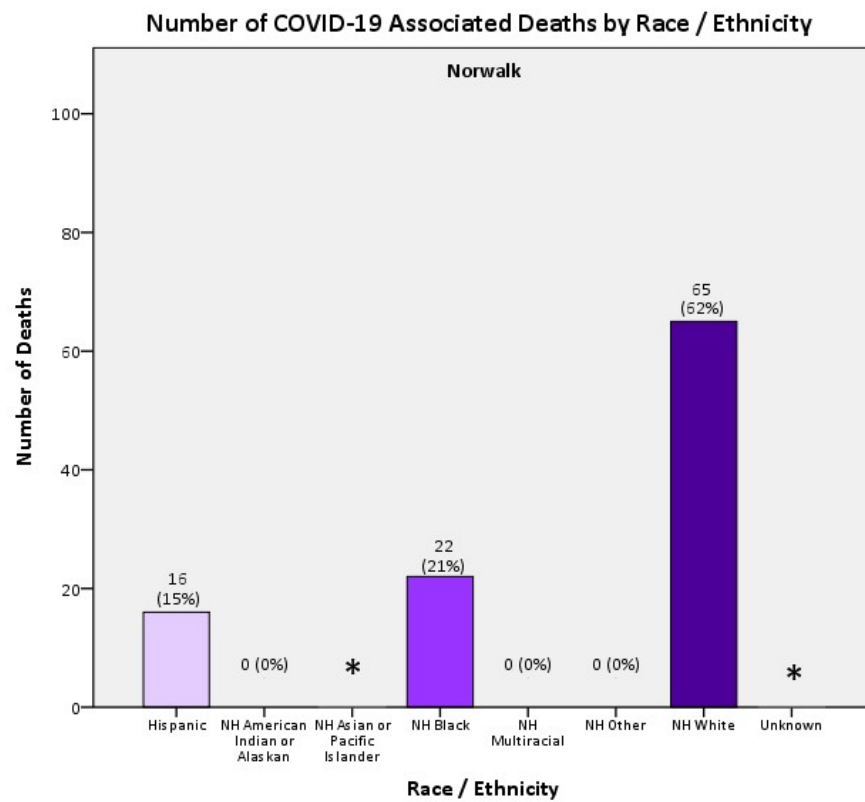
Number and percentage of COVID-19-associated deaths by race and ethnicity for the 10 largest Connecticut towns

Abbreviation: *NH* = Non-Hispanic

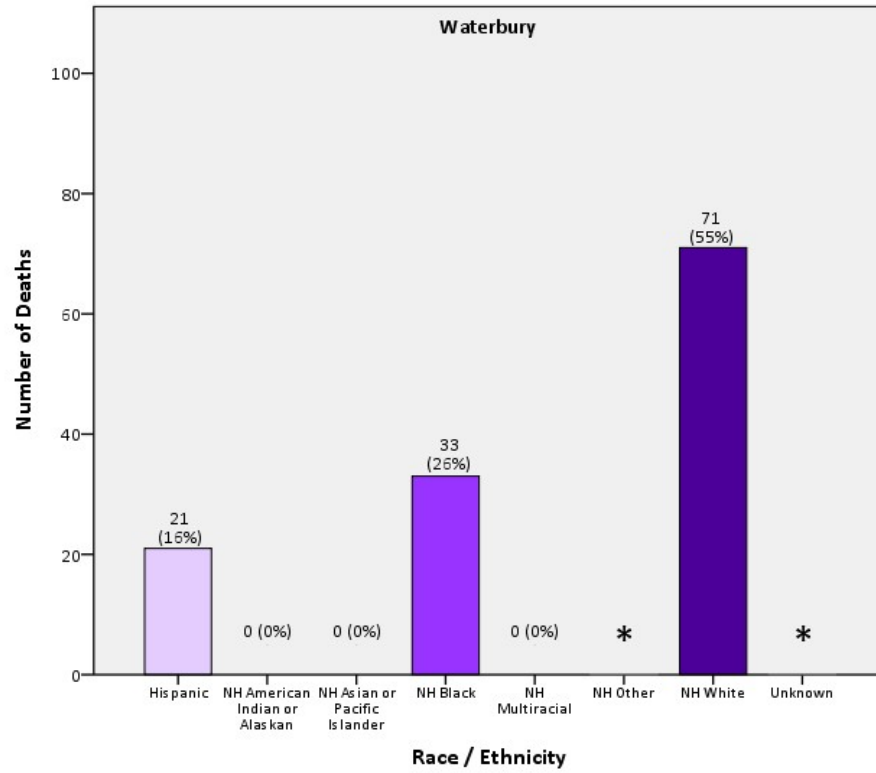




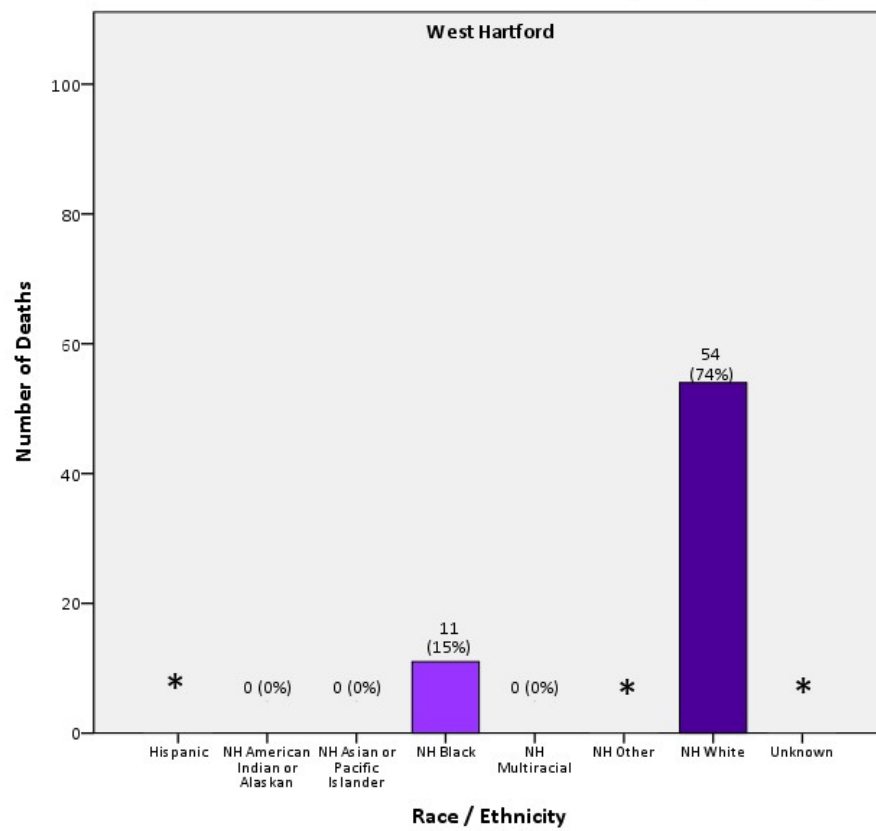




Number of COVID-19 Associated Deaths by Race / Ethnicity



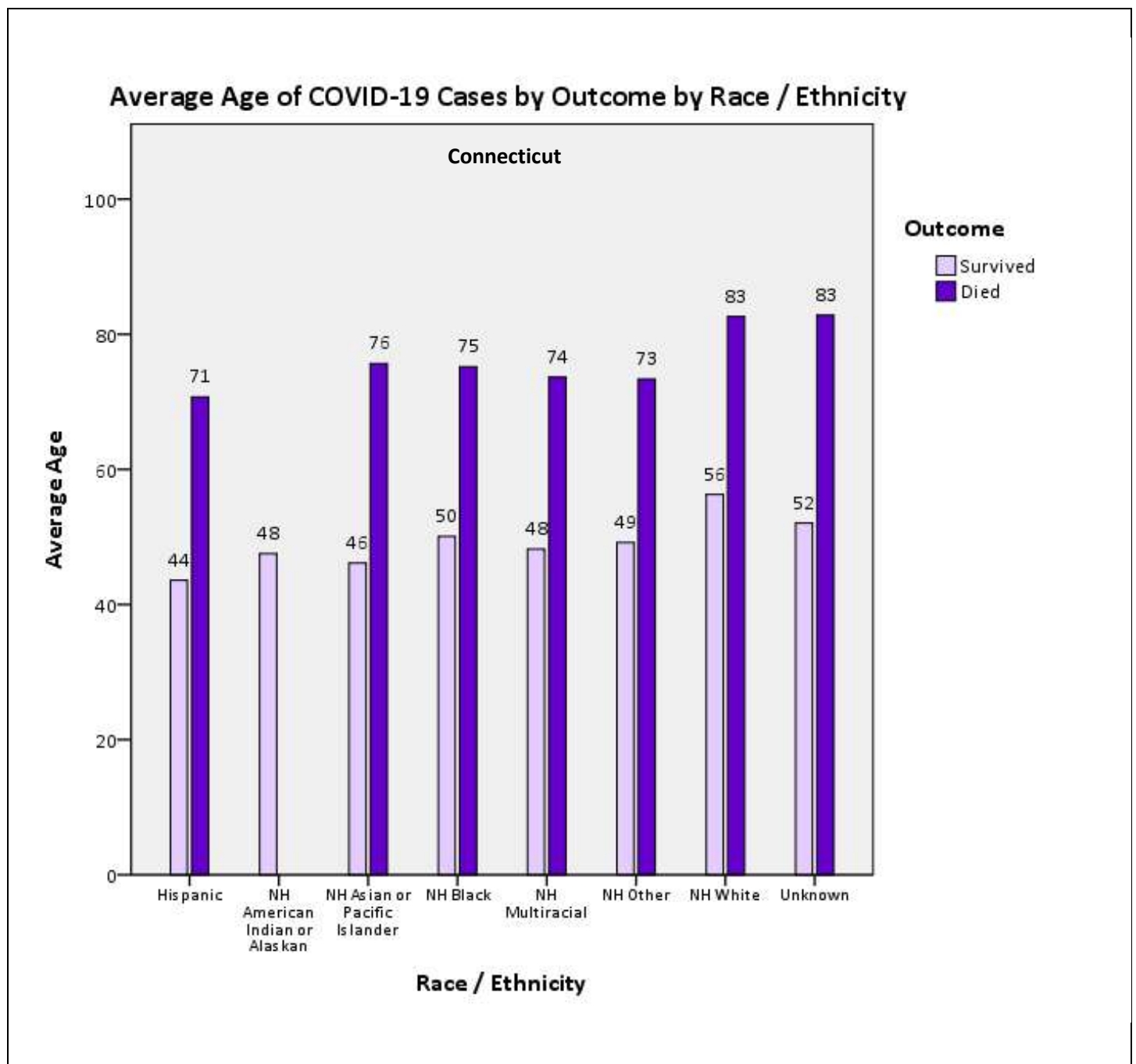
Number of COVID-19 Associated Deaths by Race / Ethnicity



3. Average age of laboratory-confirmed COVID-19 cases and COVID-19-associated deaths by race and ethnicity

The chart below shows the average (mean) age among COVID-19 cases and COVID-19-associated deaths by race/ethnicity. The average age among people who died was 24-31 years older than the average age among all COVID-19 cases across racial/ethnic groups.

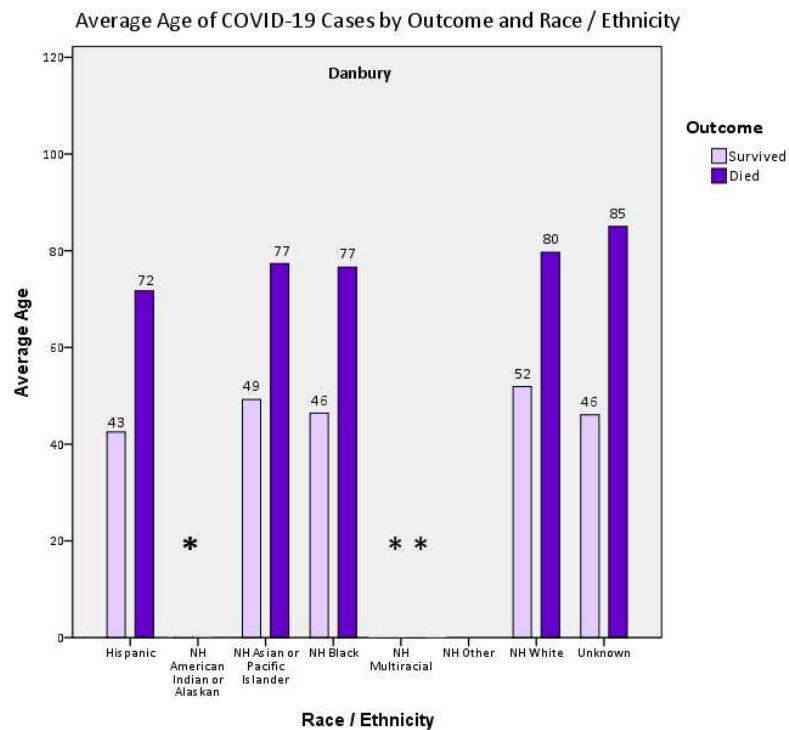
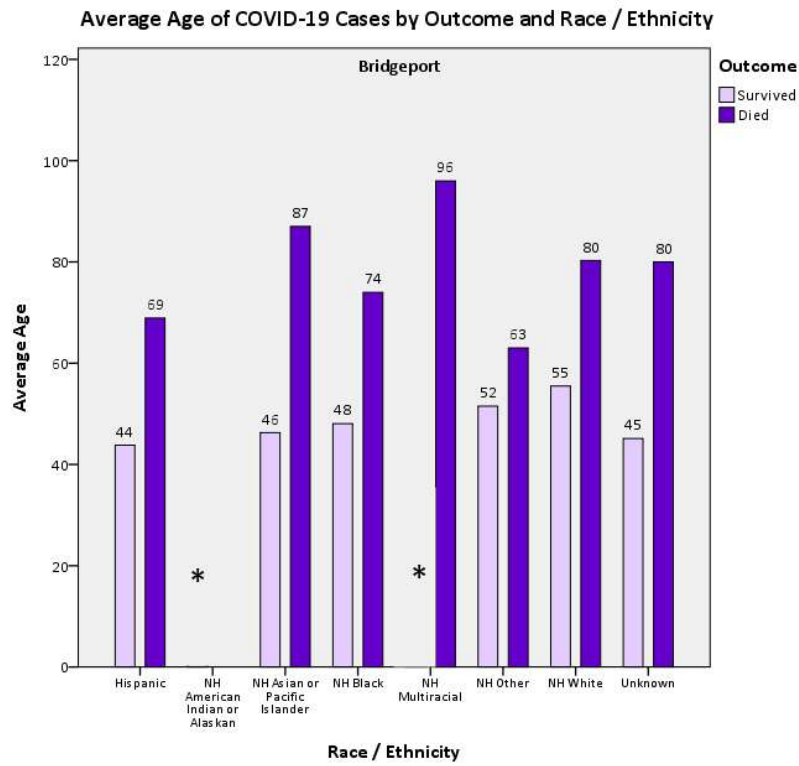
Charts on the following pages show the average age among COVID-19 cases and COVID-19-associated deaths by race/ethnicity for Connecticut's 10 largest towns. Average age data were suppressed for categories with only 1 case to protect the privacy of individuals.

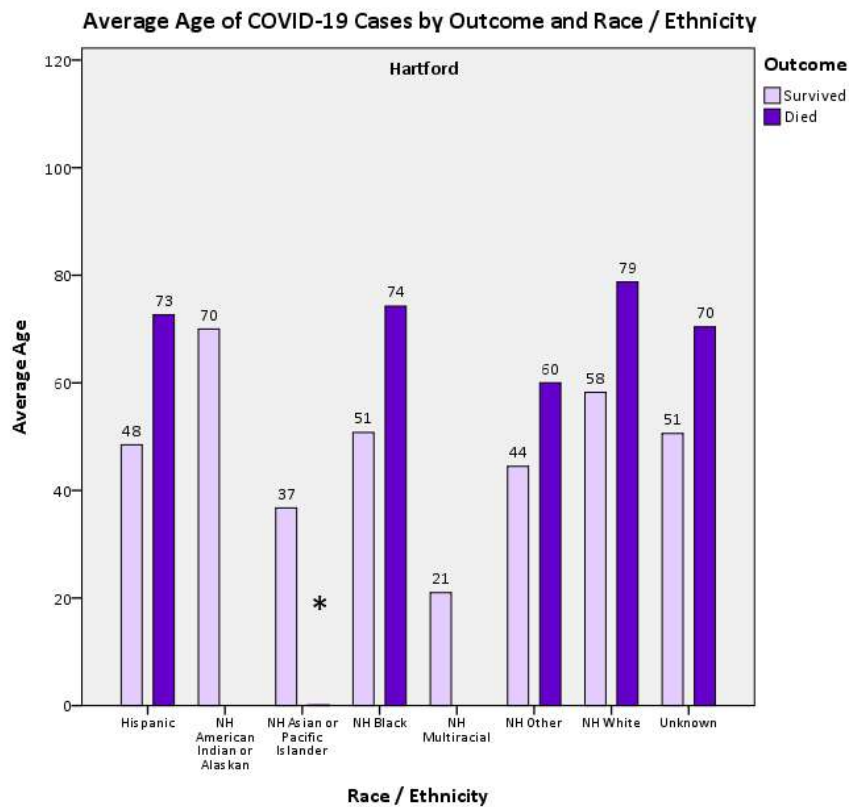
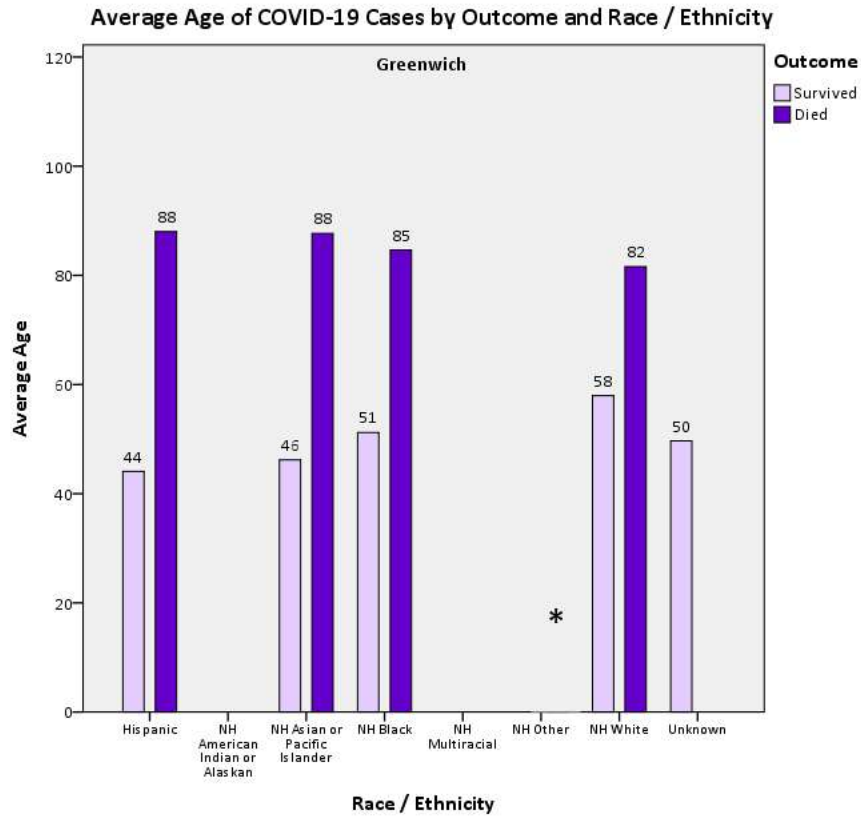


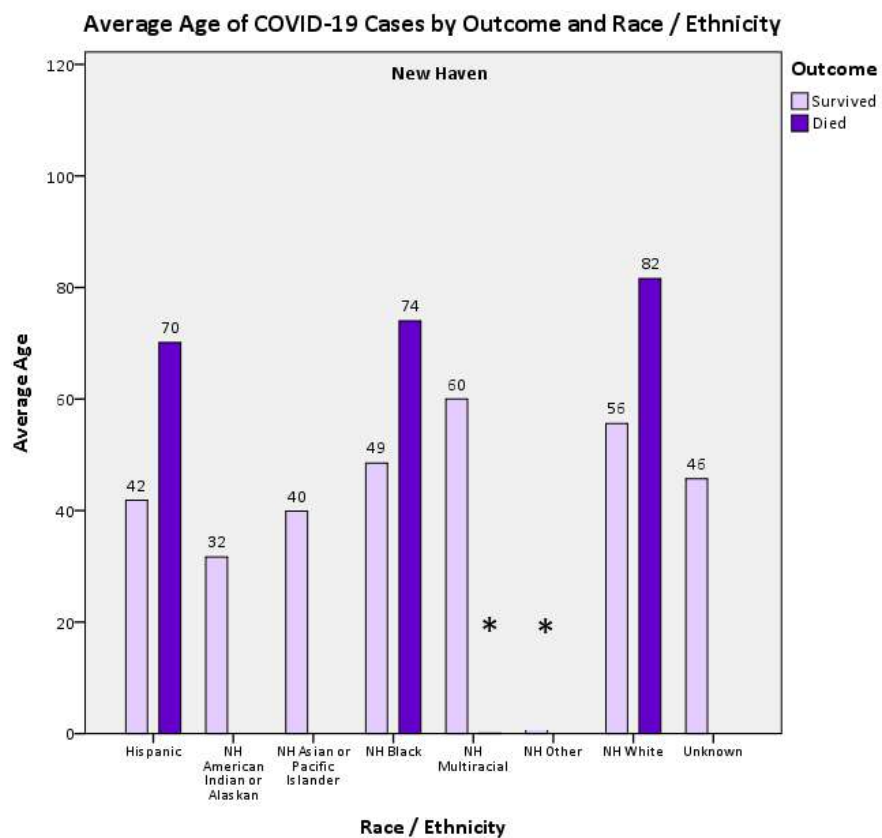
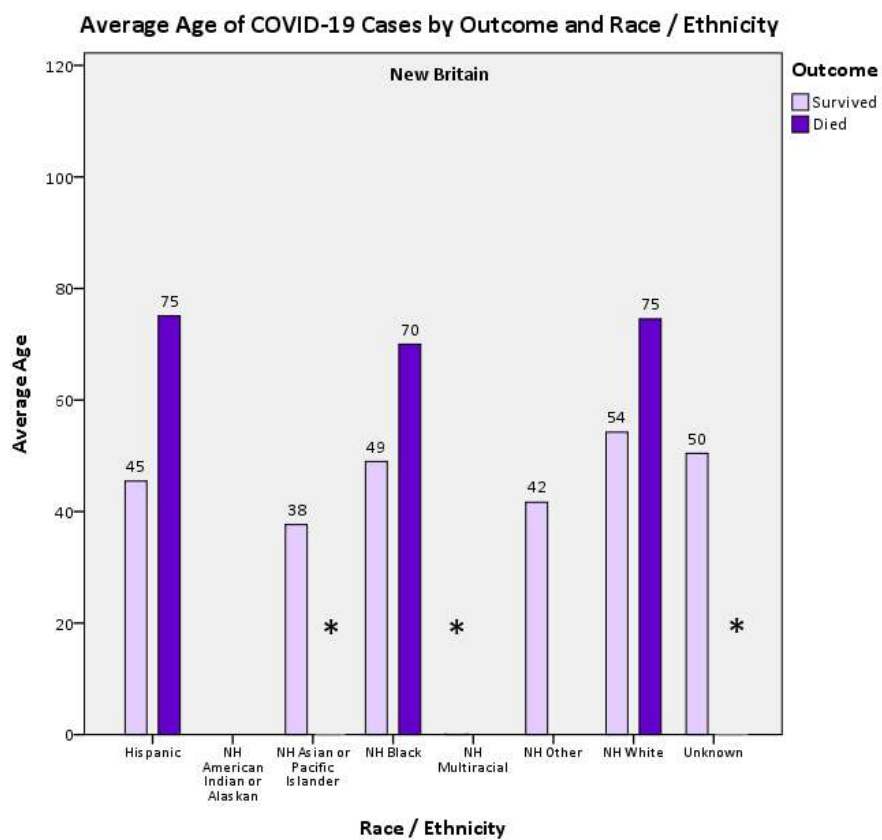
Average age of COVID-19-associated deaths by race and ethnicity for the 10 largest Connecticut towns

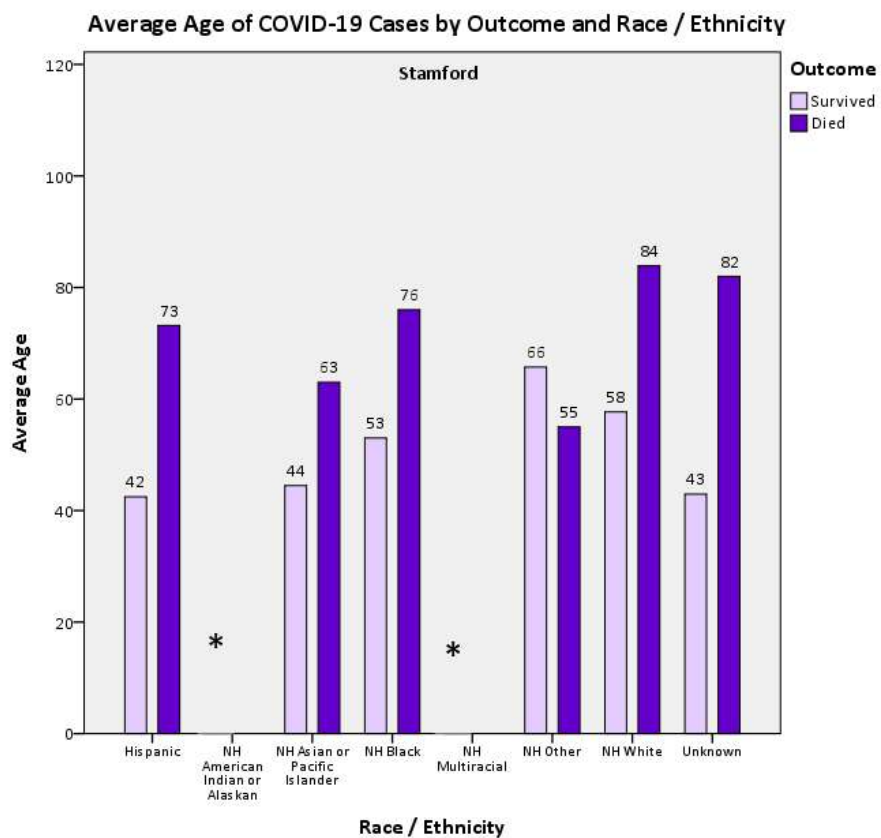
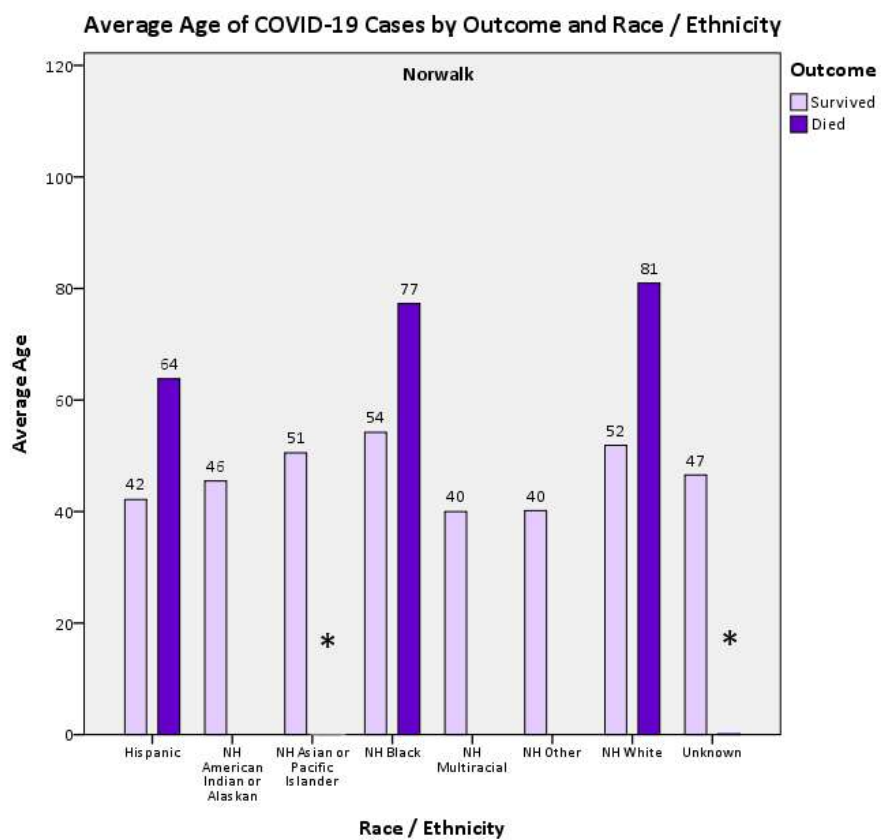
Average age suppressed if only 1 case per category.

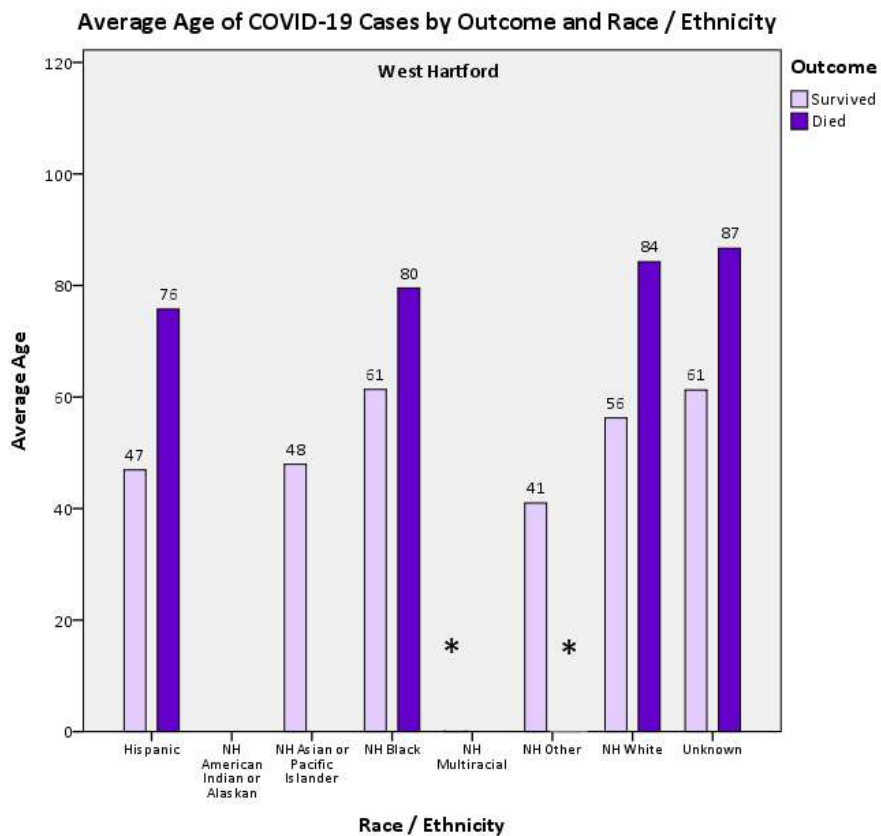
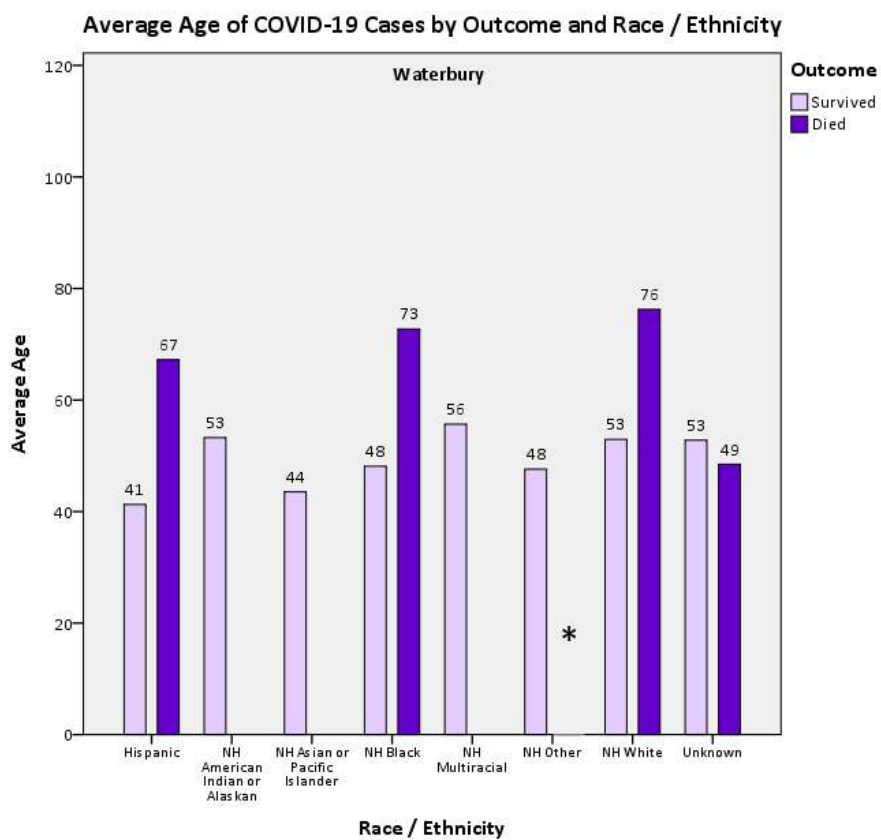
Abbreviation: NH = Non-Hispanic









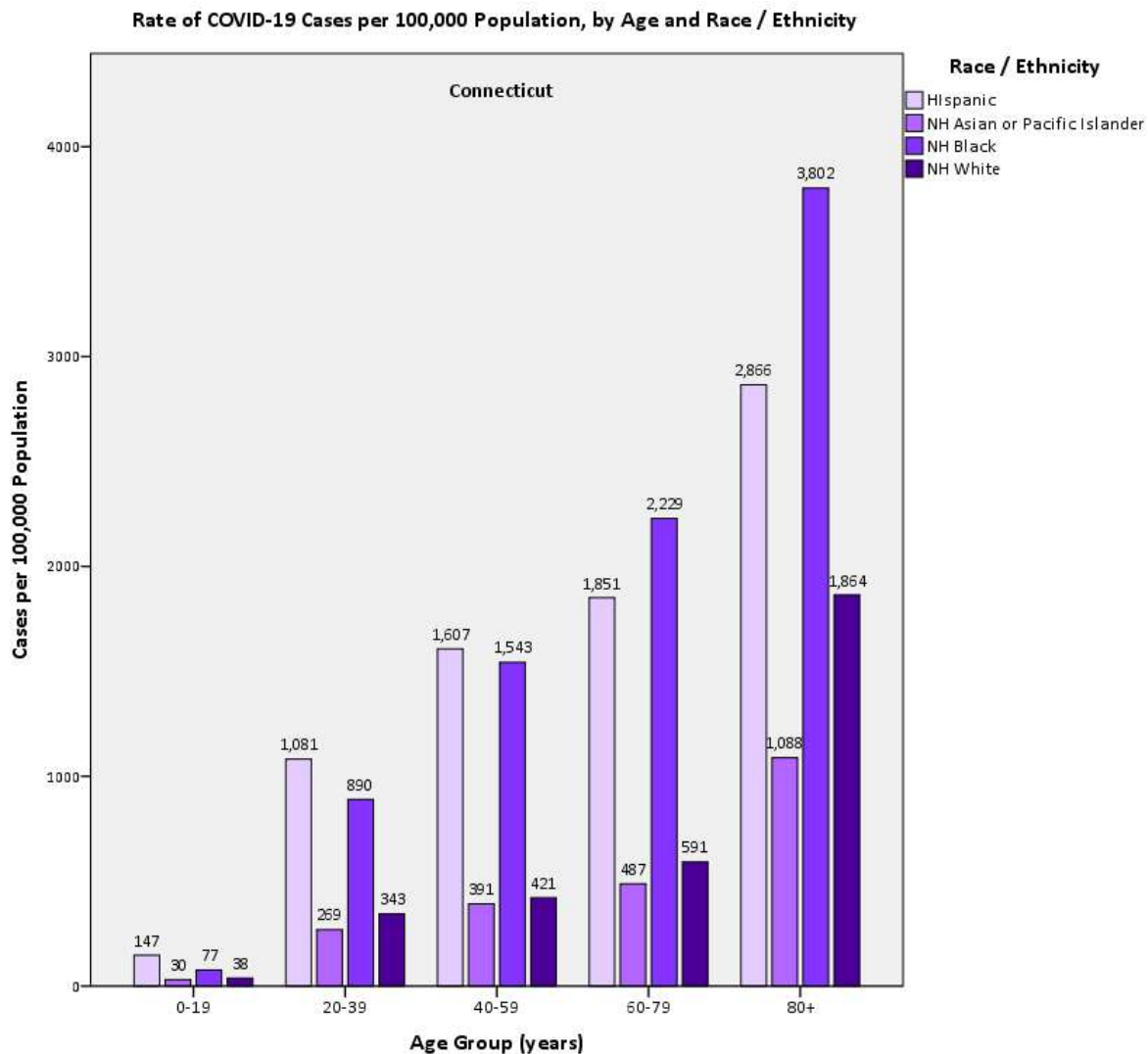


4. Rate of laboratory-confirmed COVID-19 cases per 100,000 population, by age and race/ethnicity for Connecticut and the 10 largest Connecticut cities

This chart shows the rate of COVID-19 cases per 100,000 population by age group and race/ethnicity in Connecticut. Rates were higher among people of older ages in all race/ethnic groups.

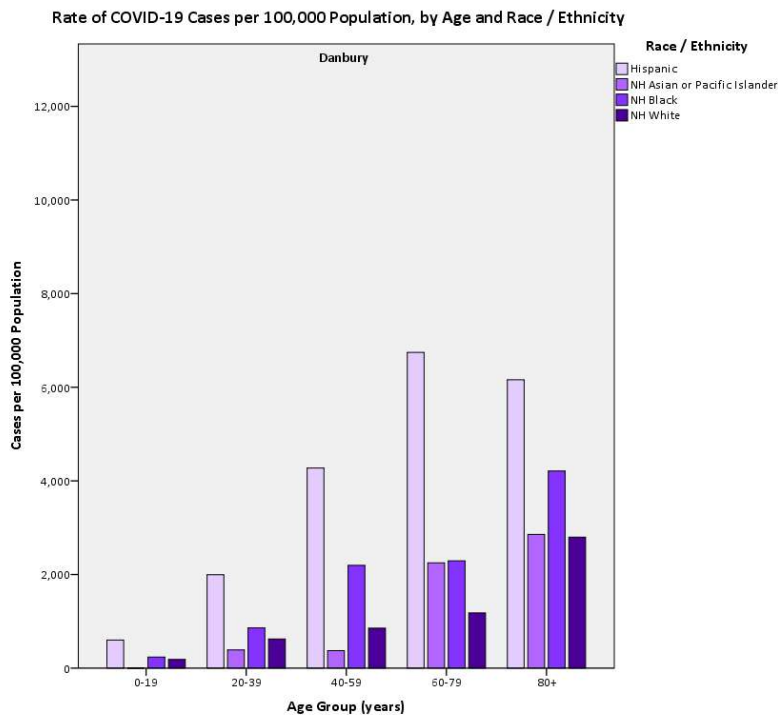
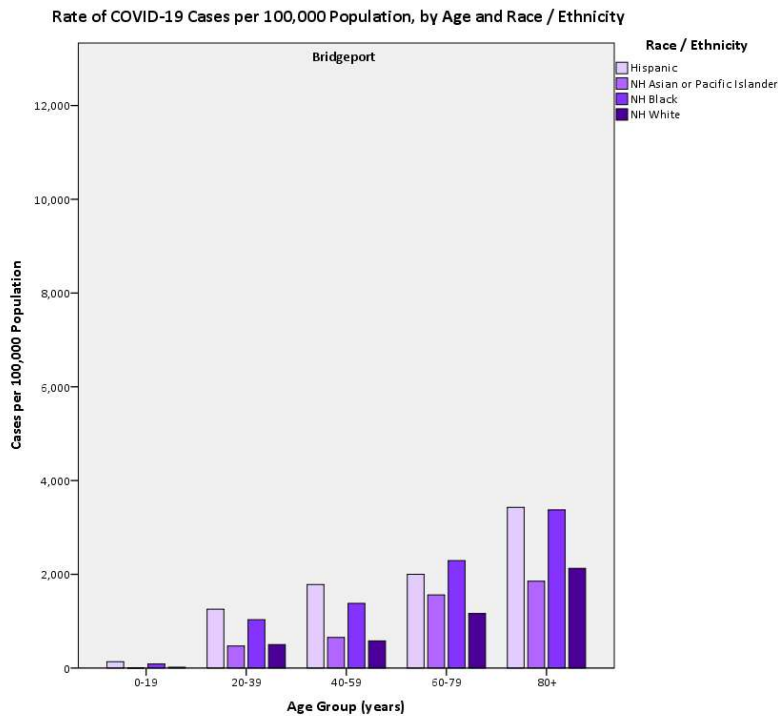
Caution is needed in interpreting rates of COVID-19 cases because 36% of cases were missing data on race/ethnicity and the number of COVID-19 cases in some age groups was small.

The charts on the following pages show the rates of COVID-19 cases by age group and race/ethnicity in the 10 largest Connecticut towns.

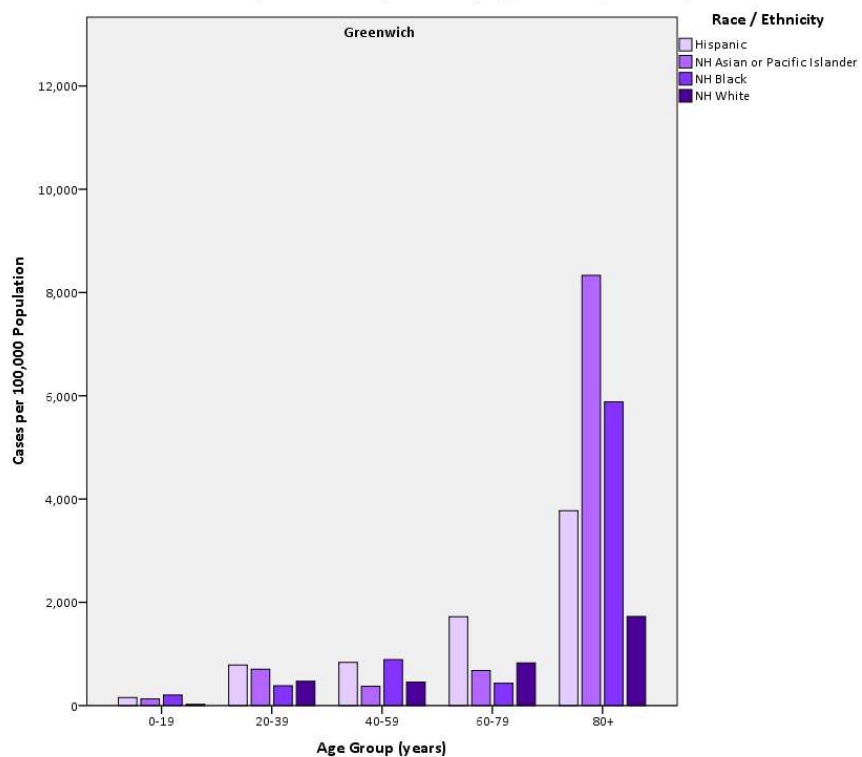


Rate of laboratory-confirmed COVID-19 cases per 100,000 population, by age and race/ethnicity for the 10 largest Connecticut towns

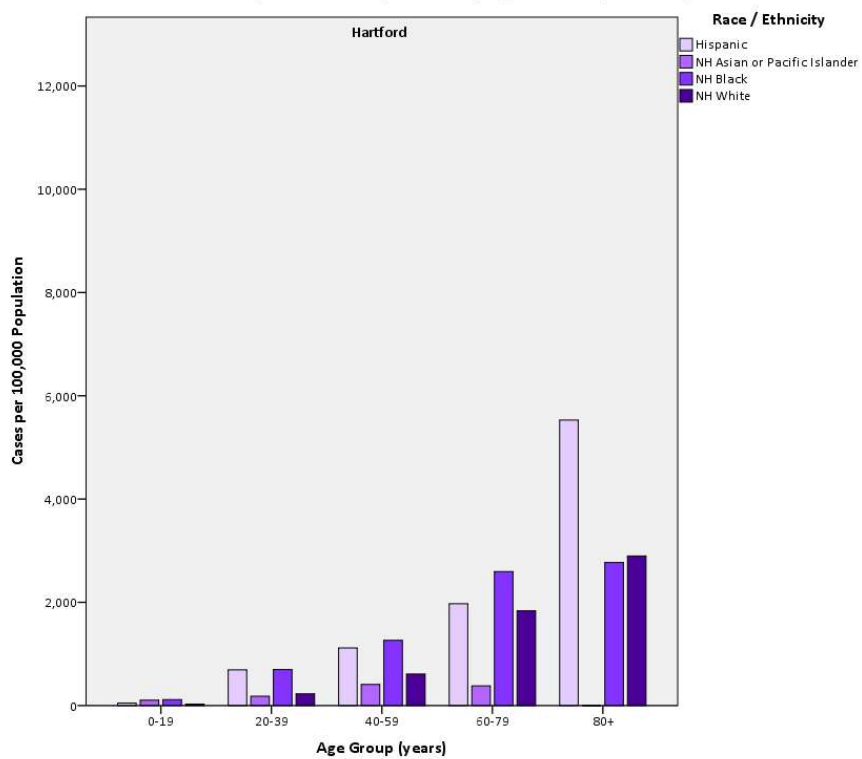
Caution is needed in interpreting rates because almost half of COVID-19 cases (36%) were missing data on race/ethnicity and the number of COVID-19 cases in some age groups was small.



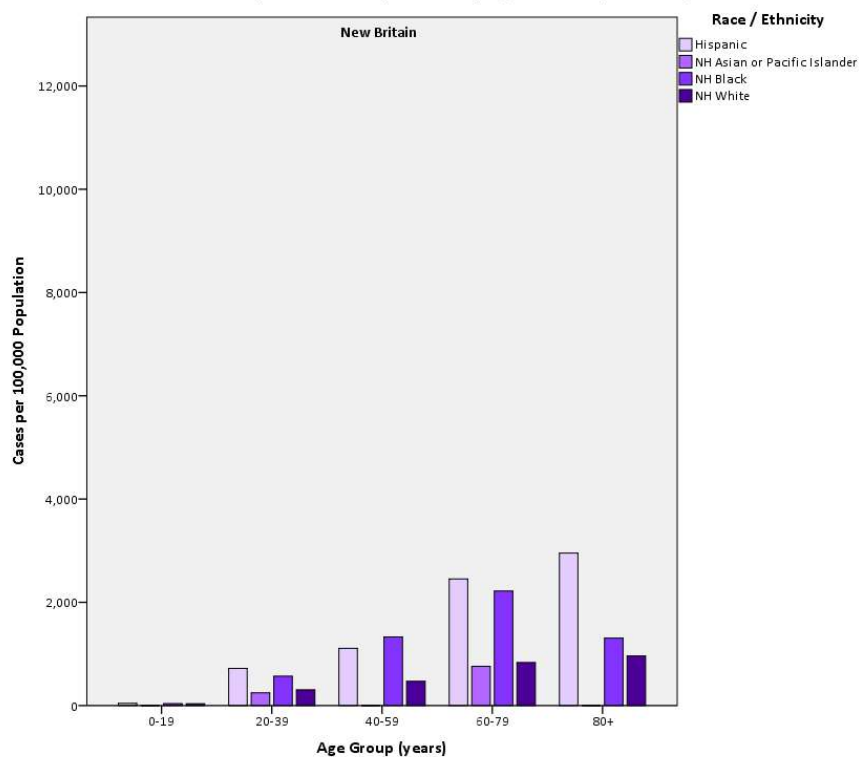
Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity



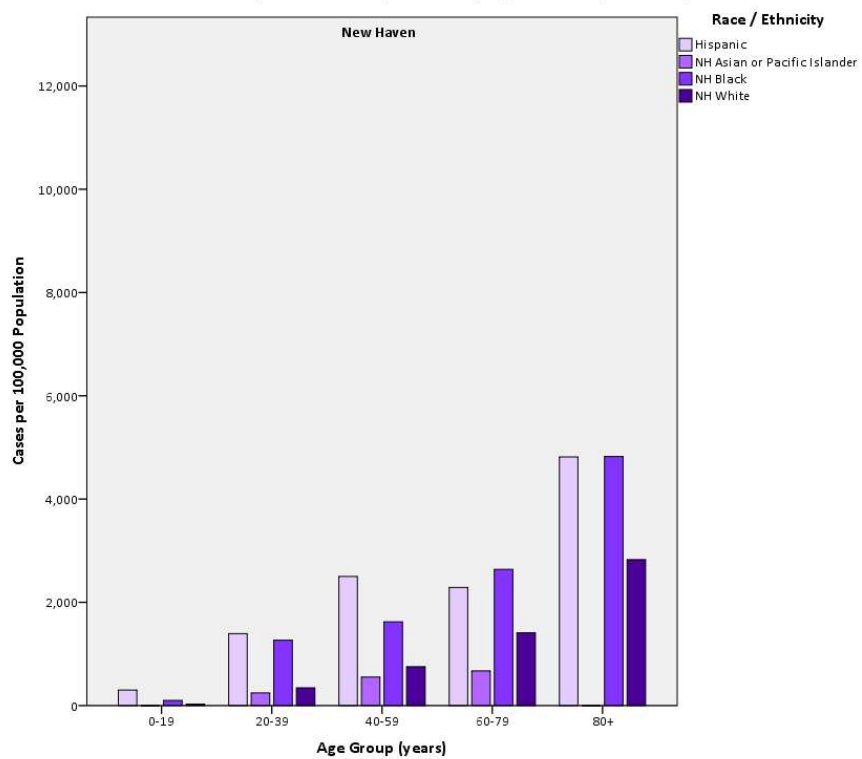
Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity



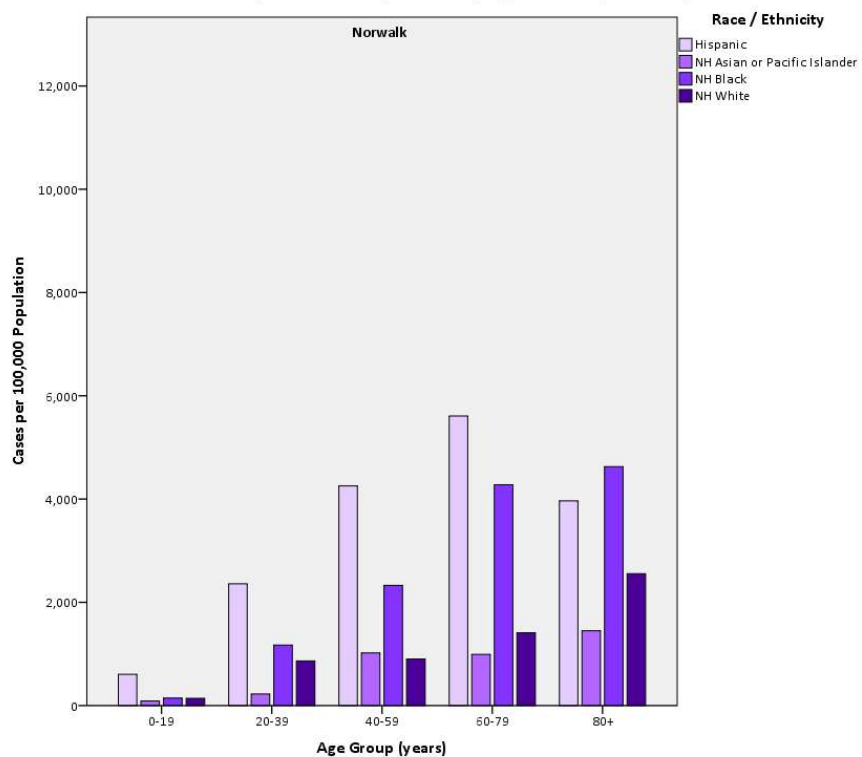
Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity



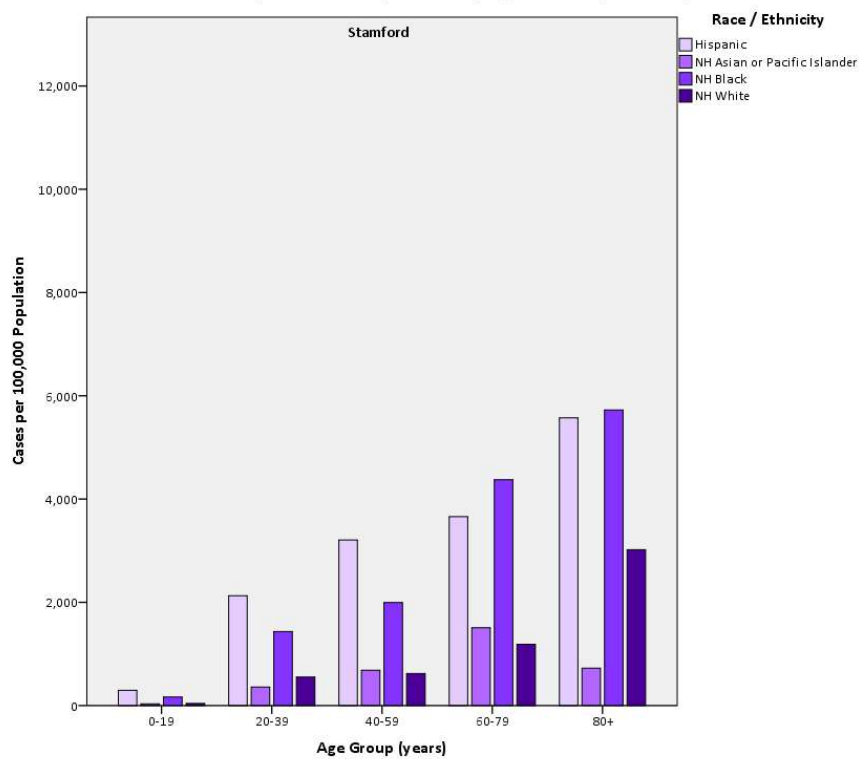
Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity



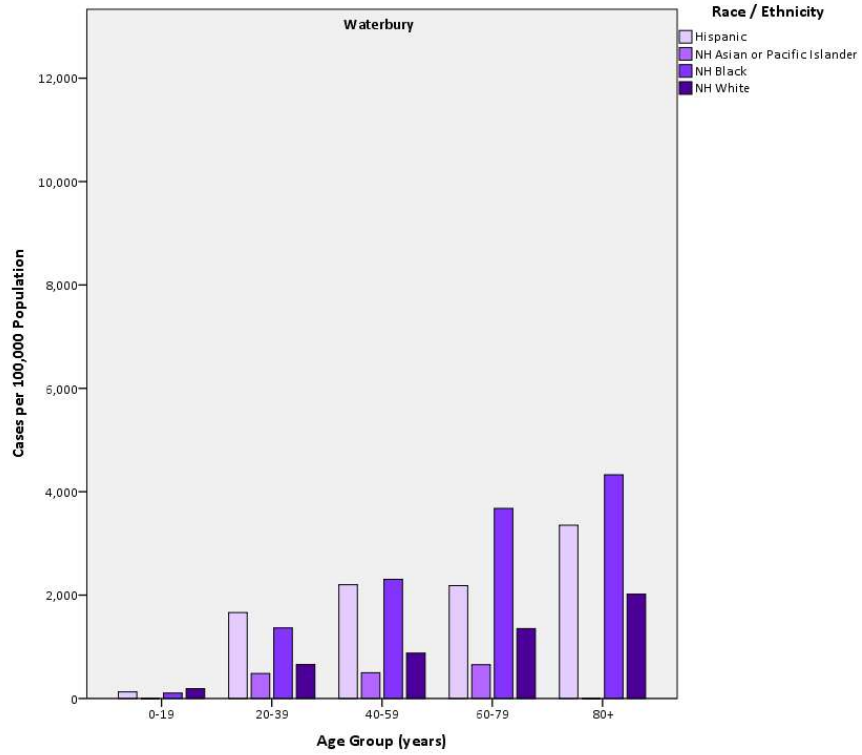
Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity



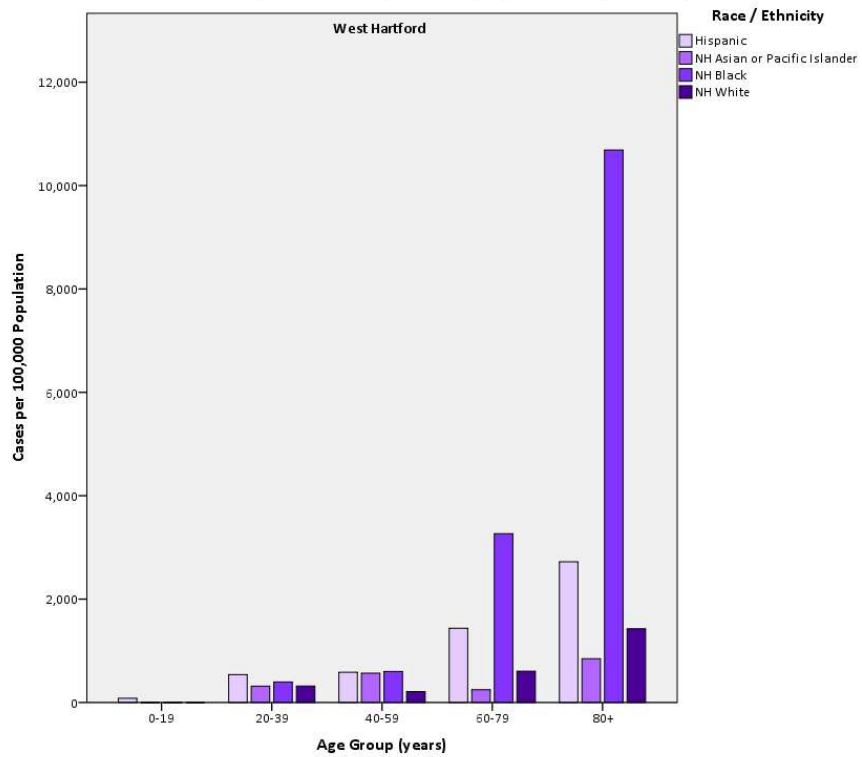
Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity



Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity



Rate of COVID-19 Cases per 100,000 Population, by Age and Race / Ethnicity

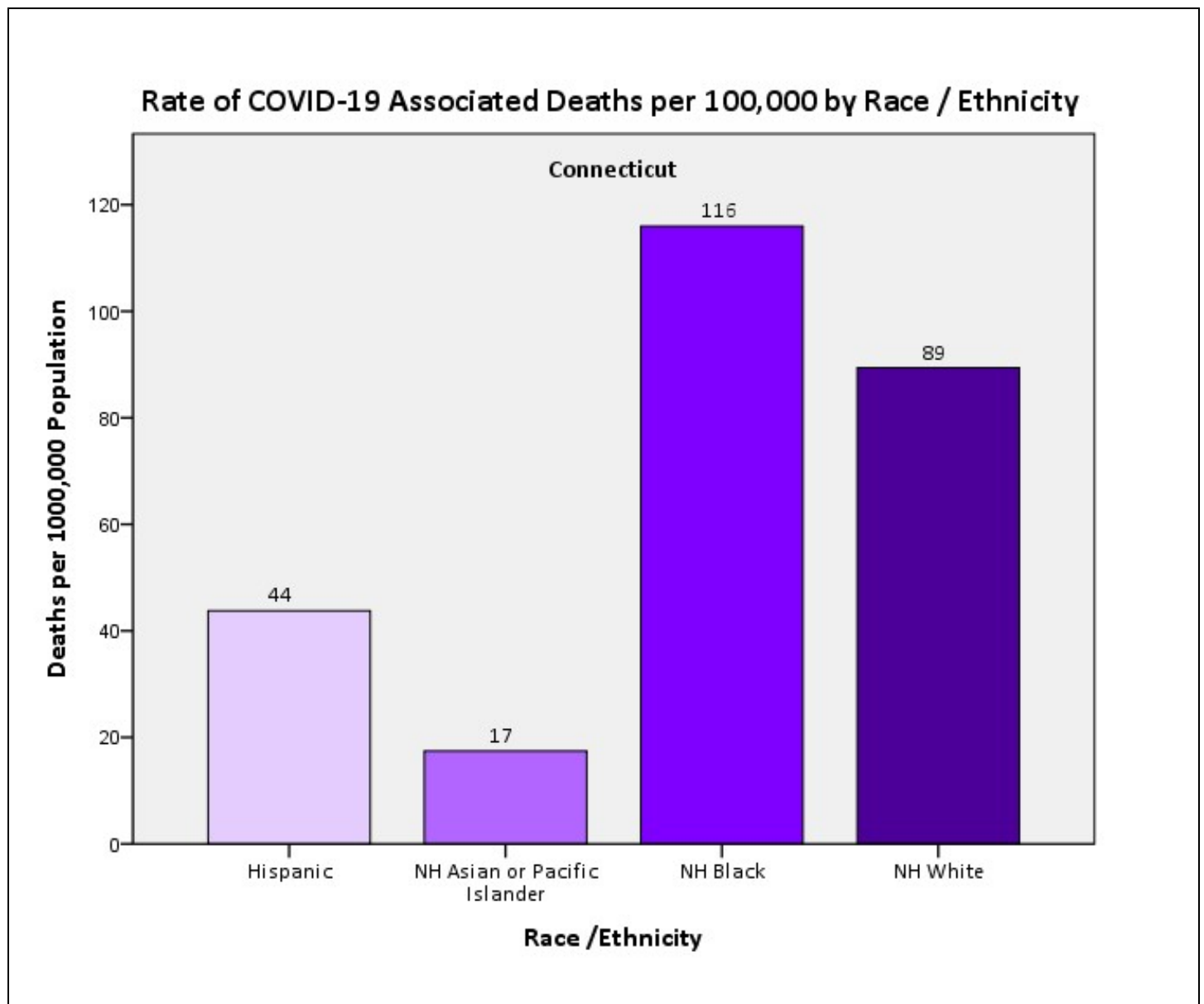


5. Rate of COVID-19-associated deaths per 100,000 population by race/ethnicity for Connecticut and the 10 largest Connecticut towns

This chart shows the rate of COVID-19-associated deaths per 100,000 population by race/ethnicity in Connecticut.

Caution is needed in interpreting race/ethnicity-specific rates for towns because of the small number of deaths in some groups.

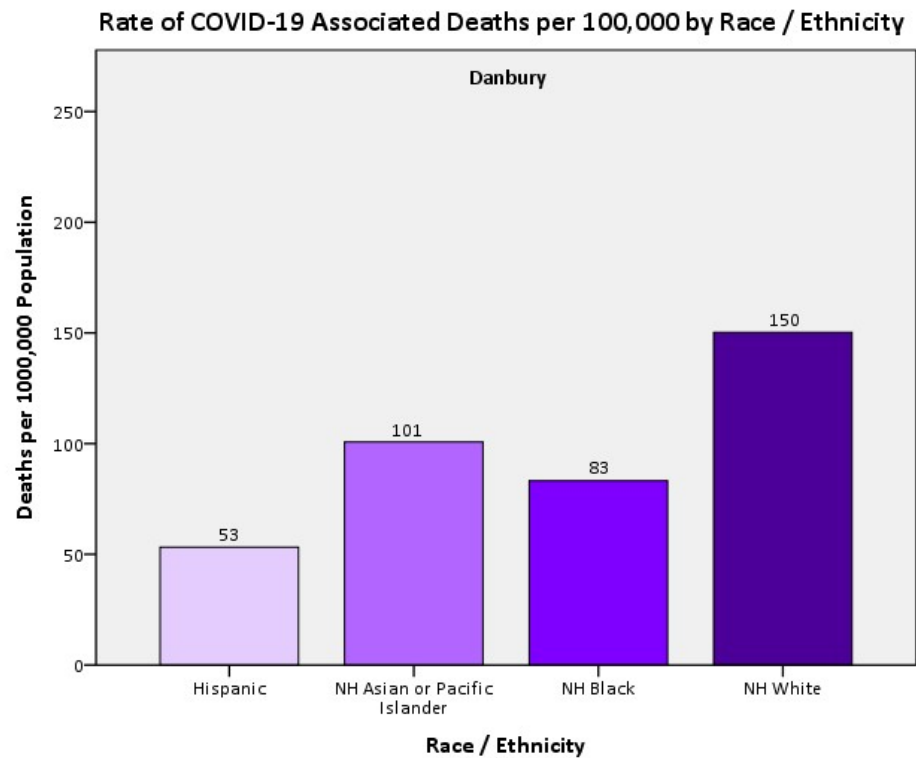
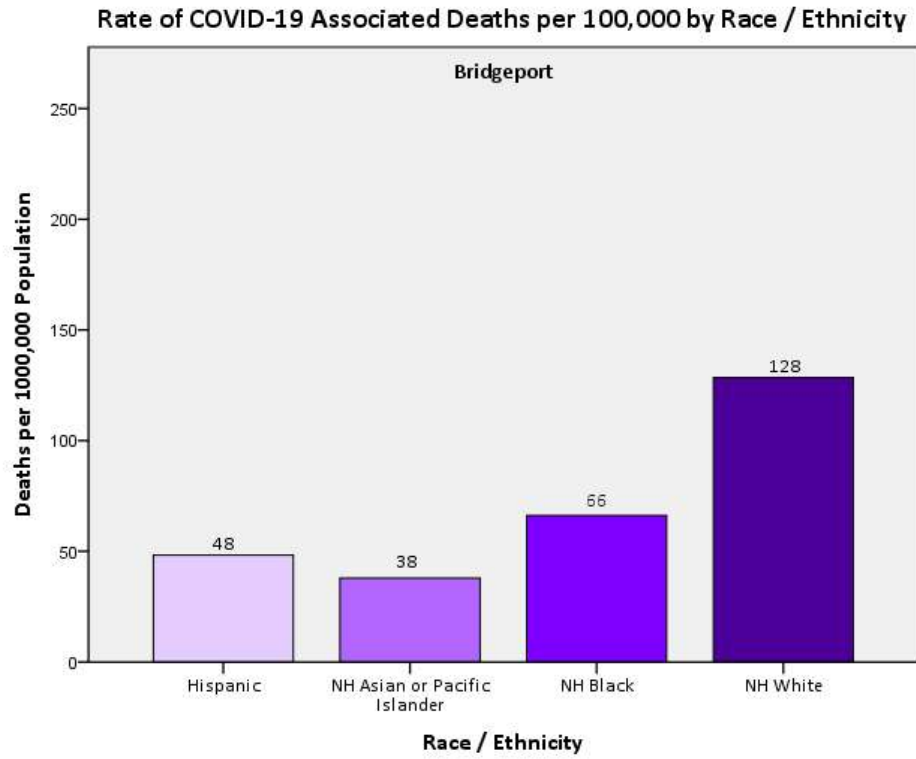
The charts on the following pages show the rate of COVID-19-associated deaths per 100,000 population for the 10 largest Connecticut towns.

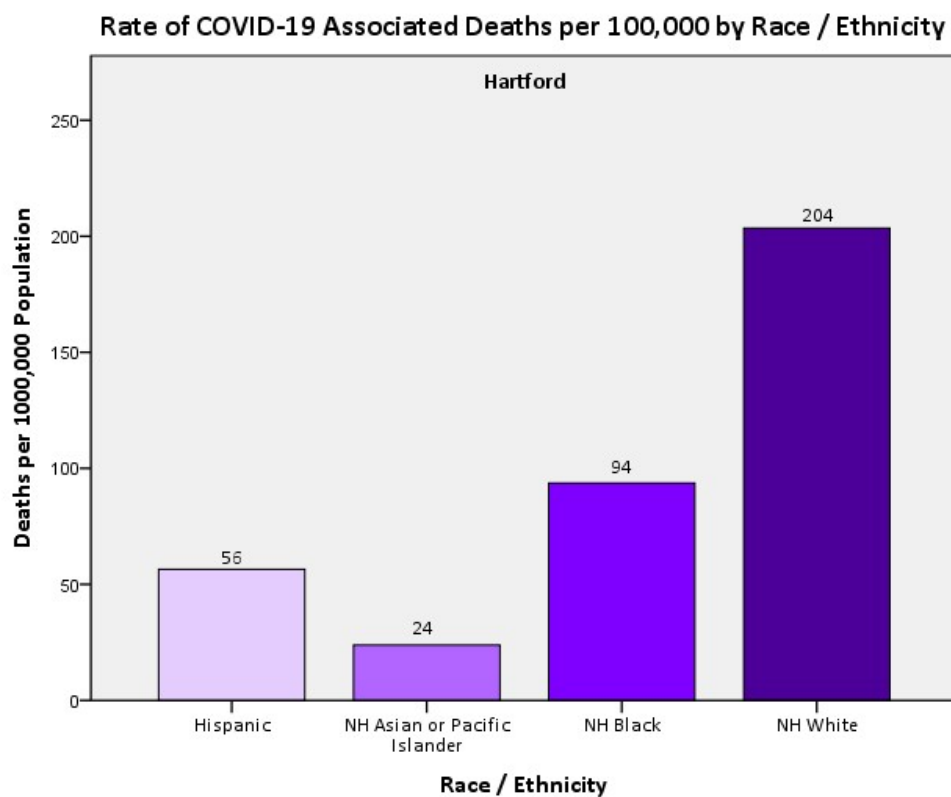
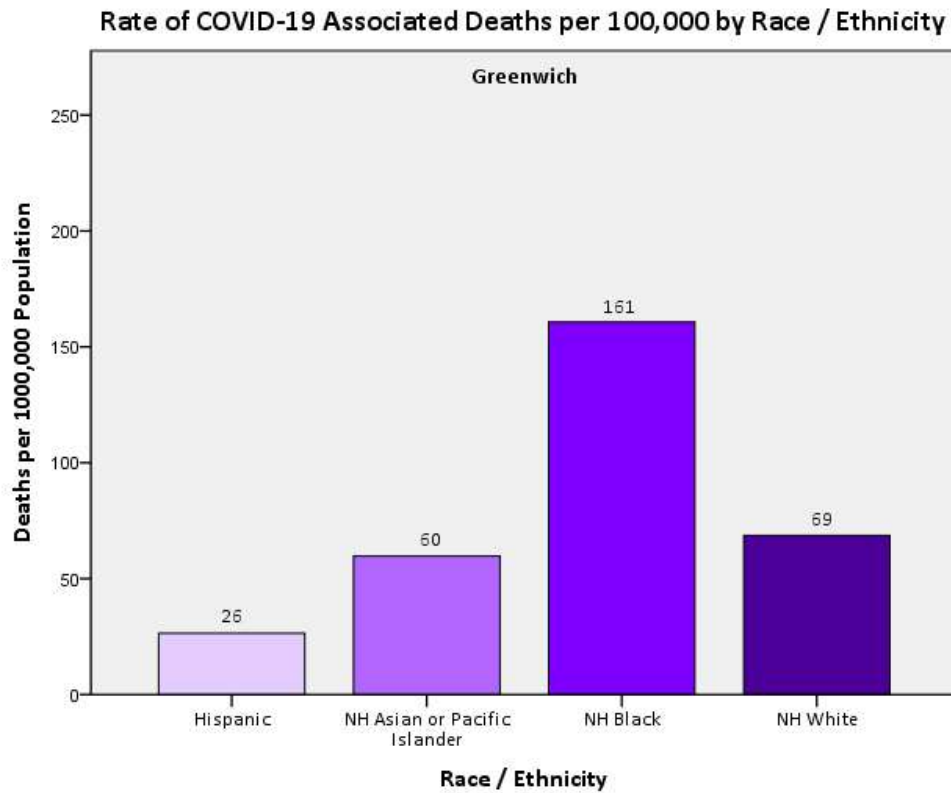


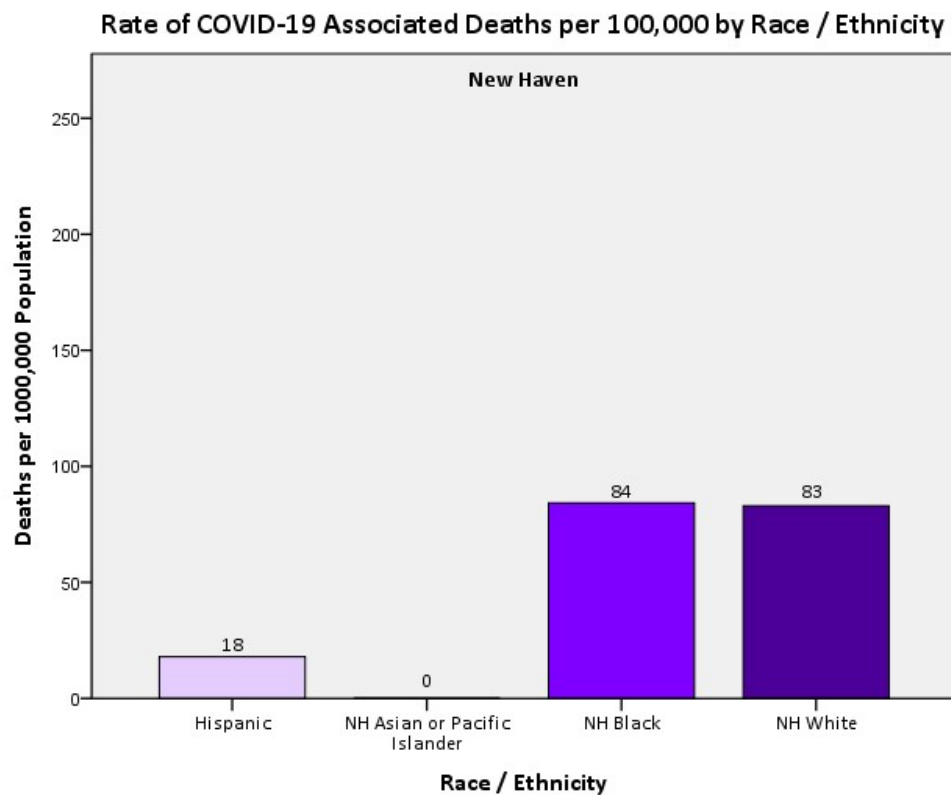
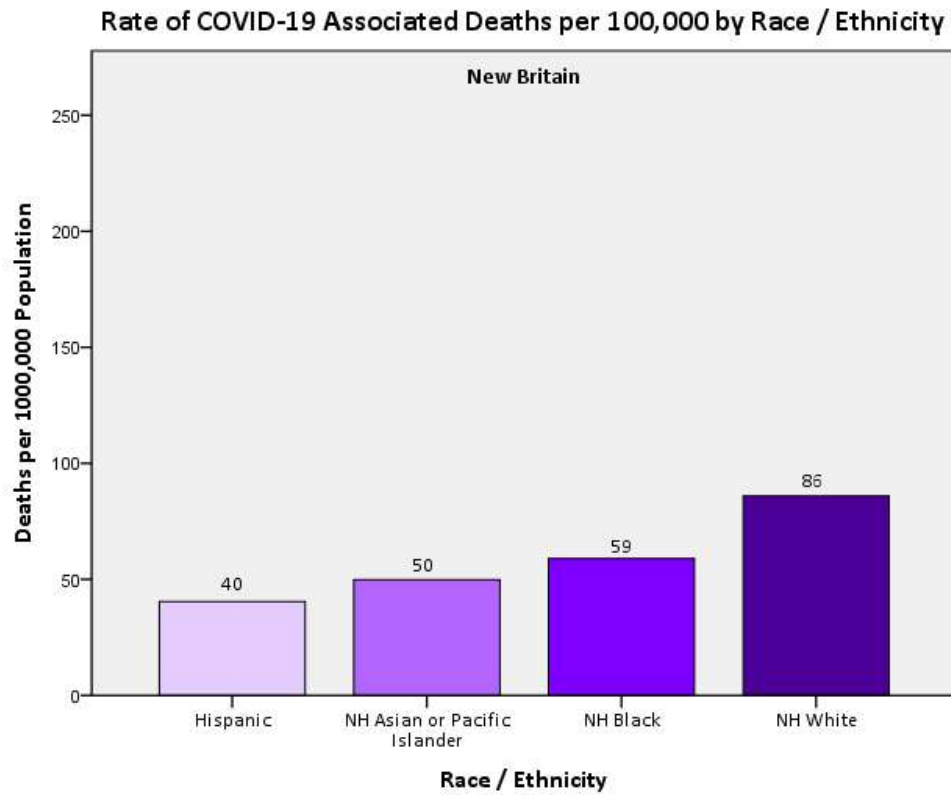
Abbreviation: *NH = Non-Hispanic*

Rate of COVID-19-associated deaths per 100,000 population by race/ethnicity for the 10 largest Connecticut towns

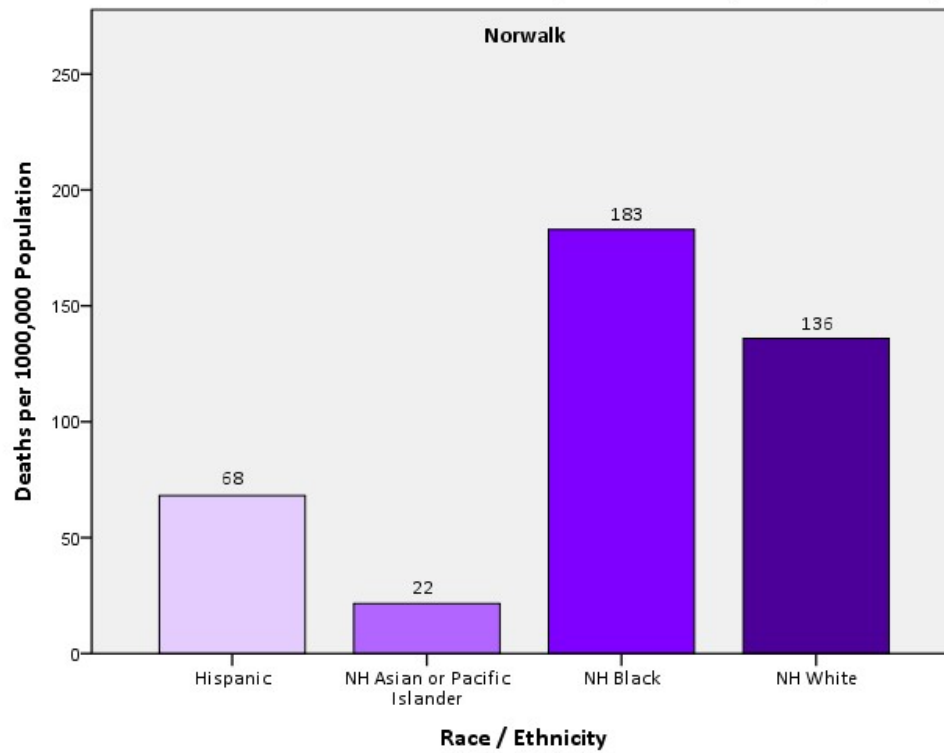
Abbreviation: *NH* = *Non-Hispanic*







Rate of COVID-19 Associated Deaths per 100,000 by Race / Ethnicity



Rate of COVID-19 Associated Deaths per 100,000 by Race / Ethnicity

